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**Digital cellular telecommunications system (Phase 2);  
Mobile Station (MS) conformance specification;  
Part 3: Layer 3 (L3) Abstract Test Suite (ATS)  
(GSM 11.10-3)**

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## Foreword

This draft European Telecommunication Standard (ETS) has been produced by the Special Mobile Group (SMG) Technical Committee of the European Telecommunications Standards Institute (ETSI) and is now submitted for the Voting phase of the ETSI standards approval procedure.

This ETS describes the technical characteristics and methods of test for Mobile Stations (MSs), operating in the 900 MHz and 1 800 MHz frequency band (GSM 900 and DCS 1 800) within the digital cellular telecommunications system.

This ETS corresponds to GSM technical specification GSM 11.10-3 version 4.15.0.

This part of the ETS (Part 3), contains Tree and Tabular Combined Notation (TTCN) for Layer 3 conformity specifications for which mobile stations, within the digital cellular telecommunications system (Phase 2), are tested for compliance.

### The machine processable ATS

The electronic forms of the machine processable files (TTCN MP format) corresponding to the ATS for Layer 3 are contained in the self-extracting archive file oev06073.exe (Layer 3) on the diskette included as a part of this ETS (Part 3).

ETS 300 607 consists of three parts, which have the following ETS numbers and titles:

ETS 300 607-1	Digital cellular telecommunications system (Phase 2); Mobile Station (MS) conformance specification; Part 1: Conformance specification
	Reference: GSM 11.10-1.
ETS 300 607-2	Digital cellular telecommunications system (Phase 2); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
	Reference: GSM 11.10-2.
<b>ETS 300 607-3</b>	<b>Digital cellular telecommunications system (Phase 1); Mobile Station (MS) conformance specification; Part 3: Layer 3 (L3) Abstract Test Suite (ATS)</b>
	<b>Reference: GSM 11.10-3.</b>

Reference is made within this draft ETS to GSM-TSs (note).

NOTE: TC-SMG has produced documents which give the technical specifications for the implementation of the European digital cellular telecommunications system. Historically, these documents have been identified as GSM Technical Specifications (GSM-TSs). These TSs may have subsequently become I-ETTs (Phase 1), or ETSS (Phase 2), whilst others may become ETSI Technical Reports (ETRs). GSM-TSs are, for editorial reasons, still referred to in current GSM ETSS.

Proposed transposition dates	
Date of latest announcement of this ETS (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

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## 1 Scope

This European Telecommunications Standard specifies the Abstract Test Suite (ATS) and partial PIXIT proforma for the Network Layer (Layer 3) at the mobile radio interface of the GSM or DCS (Phase 2) mobile stations (MS) conforming to the ETSs for the Radio Resource management, the Mobility Management, the circuit-switched Call Control, the Supplementary Services and Short Message Services for the digital cellular telecommunications systems (Phase 2).

The ISO standards for the methodology of conformance testing are used as the basis for the test specifications.

## 2 Normative references

This ETS incorporates by dated and undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

- [1] ISO/IEC 9646-1: "Information Technology-OSI- Conformance Testing Methodology and Framework, Part 1: General Concepts".
- [2] ISO/IEC 9646-2: "Information Technology-OSI- Conformance Testing Methodology and Framework, Part 2: Abstract Test Suite Specification".
- [3] ISO/IEC 9646-3: "Information Technology-OSI- Conformance Testing Methodology and Framework, Part 3: The Tree and Tabular Combined Notation".
- [4] ISO/IEC 9646-5: "Information Technology-OSI- Conformance Testing Methodology and Framework, Part 5: Requirements on test laboratories and clients for the conformance assessment process".
- [5] ISO/IEC 8824: "Information Technology-OSI- Specification of Abstract Syntax Notation One (ASN.1)".
- [6] ISO/IEC 8825: "Information Technology-OSI- Specification of Basic Encoding Rules for Abstract Syntax Notation One (ASN.1)".
- [7] ITU-T Recommendation Q.773: "Specifications of Signalling System No.7; Transaction capabilities formats and encoding".
- [8] ETS 300 287: "Integrated Services Digital Network (ISDN); CCITT Signalling System No.7, Transaction Capabilities Application Part (TCAP) version 2".
- [9] ETS 300 406 (January 1995): "Methods for Testing and Specification (MTS); Protocol and profile conformance testing specifications: Standardization methodology".
- [10] ETS 300 501 (GSM 02.02): "Digital cellular telecommunication system (Phase 2); Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)".
- [11] ETS 300 502 (GSM 02.03): "Digital cellular telecommunication system (Phase 2); Teleservices supported by a GSM Public Land Mobile Network (PLMN)".
- [12] ETS 300 504 (GSM 02.06): "Digital cellular telecommunication system (Phase 2); Types of Mobile Stations (MS)".
- [13] ETS 300 505 (GSM 02.07): "Digital cellular telecommunication system (Phase 2); Mobile Station (MS) features".

- [14] ETS 300 511 (GSM 02.30): "Digital cellular telecommunication system (Phase 2); Man-Machine Interface (MMI) of the Mobile Station (MS)".
- [15] ETS 300 523 (GSM 03.03): "Digital cellular telecommunication system (Phase 2); Numbering, addressing and identification".
- [16] ETS 300 527 (GSM 03.09): "Digital cellular telecommunication system (Phase 2); Handover procedures".
- [17] ETS 300 528 (GSM 03.10): "Digital cellular telecommunication system (Phase 2); GSM Public Land Mobile Network (PLMN) connection types".
- [18] ETS 300 529 (GSM 03.11): "Digital cellular telecommunication system (Phase 2); Technical realization of supplementary services".
- [19] ETS 300 530 (GSM 03.12): "Digital cellular telecommunication system (Phase 2); Location registration procedures".
- [20] ETS 300 532 (GSM 03.14): "Digital cellular telecommunication system (Phase 2); Support of Dual Tone Multi-Frequency signalling (DTMF) via the GSM system".
- [21] ETS 300 535 (GSM 03.22): "Digital cellular telecommunication system (Phase 2); Functions related to Mobile Station (MS) in idle mode".
- [22] ETS 300 536 (GSM 03.40): "Digital cellular telecommunication system (Phase 2); Technical realization of the Short Message Service (SMS) Point to Point (PP)".
- [23] ETS 300 537 (GSM 03.41): "Digital cellular telecommunication system (Phase 2); Technical realization of Short Message Service Cell Broadcast (SMSCB)".
- [24] ETS 300 550 (GSM 04.01): "Digital cellular telecommunication system (Phase 2); Mobile Station - Base Station System (MS - BSS) interface General aspects and principles".
- [25] ETS 300 552 (GSM 04.03): "Digital cellular telecommunication system (Phase 2); Mobile Station - Base Station System (MS - BSS) interface Channel structures and access capabilities".
- [26] ETS 300 553 (GSM 04.04): "Digital cellular telecommunication system (Phase 2); layer 1 General requirements".
- [27] ETS 300 554 (GSM 04.05): "Digital cellular telecommunication system (Phase 2); Data Link (DL) layer General aspects".
- [28] ETS 300 555 (GSM 04.06): "Digital cellular telecommunication system (Phase 2); Mobile Station - Base Station System (MS - BSS) interface Data Link (DL) layer specification".
- [29] ETS 300 556 (GSM 04.07): "Digital cellular telecommunication system (Phase 2); Mobile radio interface signalling layer 3 General aspects".
- [30] ETS 300 557 (GSM 04.08): "Digital cellular telecommunication system (Phase 2); Mobile radio interface layer 3 specification".
- [31] ETS 300 558 (GSM 04.10): "Digital cellular telecommunication system (Phase 2); Mobile radio interface layer 3 Supplementary services specification General aspects".

- [32] ETS 300 559 (GSM 04.11): "Digital cellular telecommunication system (Phase 2); Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface".
- [33] ETS 300 560 (GSM 04.12): "Digital cellular telecommunication system (Phase 2); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface".
- [34] ETS 300 564 (GSM 04.80): "Digital cellular telecommunication system (Phase 2); Mobile radio interface layer 3 supplementary services specification Formats and coding".
- [35] ETS 300 565 (GSM 04.81): "Digital cellular telecommunication system (Phase 2); Line identification supplementary services - Stage 3".
- [36] ETS 300 566 (GSM 04.82): "Digital cellular telecommunication system (Phase 2); Call Forwarding (CF) supplementary services - Stage 3".
- [37] ETS 300 567 (GSM 04.83): "Digital cellular telecommunication system (Phase 2); Call Waiting (CW) and Call Hold (HOLD) supplementary services - Stage 3".
- [38] ETS 300 568 (GSM 04.84): "Digital cellular telecommunication system (Phase 2); MultiParty (MPTY) supplementary services - Stage 3".
- [39] ETS 300 569 (GSM 04.85): "Digital cellular telecommunication system (Phase 2); Closed User Group (CUG) supplementary services - Stage 3".
- [40] ETS 300 570 (GSM 04.86): "Digital cellular telecommunication system (Phase 2); Advice of Charge (AoC) supplementary services - Stage 3".
- [41] ETS 300 571 (GSM 04.88): "Digital cellular telecommunication system (Phase 2); Call Barring (CB) supplementary services - Stage 3".
- [42] ETS 300 572 (GSM 04.90): "Digital cellular telecommunication system (Phase 2); Unstructured supplementary services operation - Stage 3".
- [43] ETS 300 573 (GSM 05.01): "Digital cellular telecommunication system (Phase 2); Physical layer on the radio path General description".
- [44] ETS 300 574 (GSM 05.02): "Digital cellular telecommunication system (Phase 2); Multiplexing and multiple access on the radio path".
- [45] ETS 300 575 (GSM 05.03): "Digital cellular telecommunication system (Phase 2); Channel coding".
- [46] ETS 300 576 (GSM 05.04): "Digital cellular telecommunication system (Phase 2); Modulation".
- [47] ETS 300 577 (GSM 05.05): "Digital cellular telecommunication system (Phase 2); Radio transmission and reception".
- [48] ETS 300 578 (GSM 05.08): "Digital cellular telecommunication system (Phase 2); Radio subsystem link control".
- [49] ETS 300 579 (GSM 05.10): "Digital cellular telecommunication system (Phase 2); Radio subsystem synchronisation".
- [50] ETS 300 582 (GSM 07.01): "Digital cellular telecommunication system (Phase 2); General on Terminal Adaption Functions (TAF) for Mobile Stations (MS)".



- [51] ETS 300 590 (GSM 08.08): "Digital cellular telecommunication system (Phase 2); Mobile Switching Centre - Base Station System (MSC - BSS) interface Layer 3 specification".
- [52] ETS 300 596 (GSM 08.58): "Digital cellular telecommunication system (Phase 2); Base Station Controller - Base Transceiver Station (BSC - BTS) interface Layer 3 specification".
- [53] ETS 300 599 (GSM 09.02): "Digital cellular telecommunication system (Phase 2); Mobile Application Part (MAP) specification".
- [54] ETS 300 607-1 (GSM 11.10-1): "Digital cellular telecommunication system (Phase 2); Mobile Station (MS) conformity specification".
- [55] ETS 300 607-2 (GSM 11.10-2): "Digital cellular telecommunication system (Phase 2); Mobile Station (MS) Conformance specification, Protocol Implementation Conformance Statement (PICS) Proforma".

### 3 Definitions, symbols and abbreviations

#### 3.1 Definitions

For the purpose of this ETS the following definitions apply:

**Abstract Test Suite (ATS):** refer to ISO/IEC 9646-1 [1].

**Implementation Under Test (IUT):** refer to ISO/IEC 9646-1 [1].

partial Protocol Implementation eXtra Information for Testing (PIXIT): refer to ISO/IEC 9646-1 [1].

**Point of Controls and Observations (PCO):** refer to ISO/IEC 9646-1 [1].

**Protocol Implementation Conformance Statement (PICS):** refer to ISO/IEC 9646-1 [1].

**System Under Test (SUT):** refer to ISO/IEC 9646-1 [1].

#### 3.2 Abbreviations

For the purpose of this ETS the following abbreviations apply:

ATS	Abstract Test Suite
BI	Invalid Behaviour tests
BO	Inopportune Behaviour tests
BV	Valid Behaviour tests
CA	CApability tests
EDP-N	Event Detection Point - Notification
EDP-R	Event Detection Point - Request
ETS	European Telecommunication Standard
FE	Functional Entity
FSM	Finite State Machine
IUT	Implementation Under Test
PDU	Protocol Data Unit
PICS	Protocol Implementation Conformance Statements
PIXIT	Protocol Implementation eXtra Information for Testing
SUT	System Under Test
TP	Test Purpose
TSS	Test Suite Structure

Further abbreviations used within GSM related ETS may be found in ETR 100.

Abbreviations for test case group names may be found in figure 1 and 2.

## 4 Test Suite Structure (TSS)

### 4.1 Test suite naming convention

The test group identifier for each group and subgroup is built according to the scheme in figure 1.

Identifier:	L3<c><s><g0><g1><g2><nn>
<c> = category:	BIT BIT, Basic Interconnection tests (not used) CA CA, Capability tests (not used) BV BV, Valid Behaviour tests BI-BOBI and BO, Invalid and Inopportune Behaviour tests
<g0> = group:	IN Initial tests ID Idle mode tests RR Radio Resource management MM Mobility Management CC Call Control SP Structured Procedures SS Supplementary services LLF Lower Layer Failures UUE Unknown, Unforeseen or erroneous Elements
<g1> = group:	CR Channel Request AT IMSI detach and IMSI attach SMT Sequenced MM / CC message transfer EC Establishment Cause IA Immediate assignment PG Test of paging MR Test of measurement report ASS Test of the channel HO Test of handover FR Test of frequency redefinition CMM Test of the channel mode modify procedure CY Test of ciphering mode setting CM Test of classmark CHR Test of channel release START Test of starting time IDAU Identification and authentication LU Location updating CON MM connection CCSMO State Machine Verification, Mobile Originating Call CCSMT State Machine Verification, Mobile Terminating Call SMICF State machine verification, In Call Functions CRE Call Re-establishment UUS User to user signalling UPD Unknown protocol discriminator TIS TI and skip indicator UMT Undefined or unexpected message type UIE Unforeseen information elements in the non-imperative NMIE Non-semantic mandatory IE errors CNR Unknown IE, comprehension not required SB Spare bits

<g2> = group:	AC	Handover / successful / active call
	CUE	Handover / successful / call under establishment
	FSY	Handover / successful / active call / finely synchronized
	PRS	Pre-synchronized handovers
	PRF	Protocol failures
	ACC	Location updating / accepted
	REJ	Location updating / rejected
	ABN	Location updating / abnormal cases
	REL	Location updating / release
	PER	Location updating / periodic
	HPER	Location updating / periodic HPLMN search
	IWAT	Location updating / interworking of attach and periodic
	EST	MM connection / establishment
	EXP	MM connection / expiry
	NWAB	MM connection / abortion by the network
	FRQP	MM connection / follow-on request pending
	U0	Mobile Originating Call U0 State
	U0.1	Mobile Originating Call U0.1 MM Connection pending
	U1	Mobile Originating Call U1 State
	U3	Mobile Originating Call U3 State
	U4	Mobile Originating Call U4 State
	U10	Mobile Originating Call U10 State
	U11	Mobile Originating Call U11 State
	U12	Mobile Originating Call U12 State
	U19	Mobile Originating Call U19 State
	U0	Mobile Terminating Call U0 State
	U6	Mobile Terminating Call U6 State
	U9	Mobile Terminating Call U9 State
	U7	Mobile Terminating Call U7 State
	U8	Mobile Terminating Call U8 State
	DTMF	State machine verification, In Call Functions / transfer
	CHC	State machine verification, In Call Functions /
	TICM	State machine verification, In Call Functions / in-
	OICM	State machine verification, In Call Functions / in-

Figure 1: Test group identifier naming convention scheme.

## 4.2 Suite Overview

Figure 2 shows the structure of the test suites for L3.

L3 ATS									
BV								BI/O	
IN	ID	RR	MM	CC	SP	SS	SMS	LLF	UUE

Figure 2: Test suite structure of the L3 tests

## 4.3 Test groups

### 4.3.1 Valid Behaviour tests (BV)

Predefined state transitions are considered as valid. The test purposes in the valid behaviour test subgroup cover the verification of the normal and exceptional procedures of the various Finite State Macnies (FSMs), i.e. a valid behaviour test is a test where the message sequence and the message contents are considered as valid.

### 4.3.2 Invalid Behaviour/Inopportune Behaviour tests (BI-BO)

This test sub group verifies that the Implementation Under Test (IUT) is able to react properly having received an invalid Protocol Data Unit (PDU) or in the case an inopportune protocol event occurs. An invalid PDU is defined as a syntactically incorrect message. An inopportune event is syntactically correct

but occurs when it is not expected, e.g. a correctly coded operation is received in a wrong state (the IUT may respond Error UnexpectedComponentSequence).

#### **4.4 Test Step Structure**

##### **4.4.1 Preambles**

The preamble is defined for each test purpose.

##### **4.4.2 Postambles**

After each test case the IUT shall be brought to the state as defined in the postamble for each test purpose.

### **5 Test Purposes (TP)**

For each conformance requirement a Test Purpose (TP) is defined. The test purposes are specified in the ATS Dynamic part (annex A).

#### **5.1 TP and test case naming convention**

In order clearly to map the conformance requirements specified in the prETS 300 607-1 and TTCN test cases in the ATS, the subclause (section) numbers in the prETS 300 607-1 are used as test case names.

The identifier of each TP is identical to the name of the implemented TTCN test case.

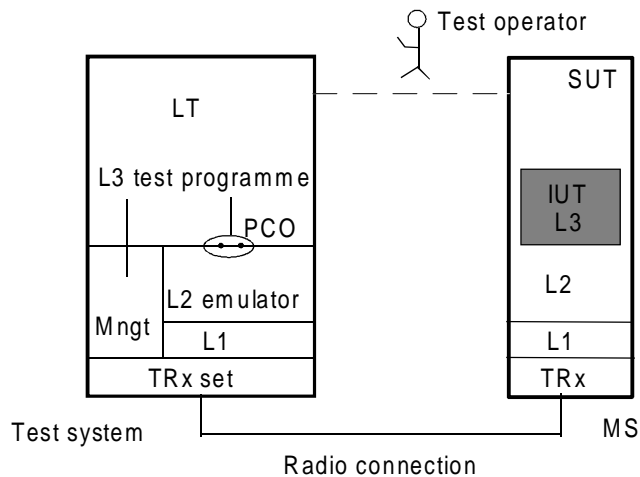
"Test Purpose Identifier" = "Test Case Name" = TPI = TC\_NN\_A\_B\_C\_D\_E, where NN, A, B, C, D and E are digits used in the corresponding subclause numbers of prETS 300 607-1. For example, the test case name TC\_26\_5\_6\_2 is the TTCN specification corresponding to the conformance requirements in the subclause (section) 26.5.6.1.2 in the prETS 300 607-1. In case where the subclause has been implemented in more than one test case sub numbering has been introduced. For example, the section 26.7.4.2.4 of prETS 300 607-1, Location updating/rejected/national roaming testing is split into 5 test cases. The corresponding TCs are identified as TC\_26\_7\_4\_2\_4\_1, TC\_26\_7\_4\_2\_4\_2, TC\_26\_7\_4\_2\_4\_3, TC\_26\_7\_4\_2\_4\_4 and TC\_26\_7\_4\_2\_4\_5, respectively.

### **6 Abstract test method and test configurations**

The distributed test method applies to the L3 MS testing. The test method uses a lower tester and a man-machine interface as an upper tester at the SUT.

#### **6.1 Test system model**

The model of the L3 test system is based on the original protocol architecture at the air interface. The test system consists conceptually of a lower tester LT, the L3 test programme (executable test suite), a L2 radio link emulator, a management functional unit, the L1 service provider and a TRx set (see fig. 1).



**Figure 3: Test system and distributed test method**

The LT provides the test environment and for test execution and the means of control and observation at the L3 lower service boundary within the test system.

The L3 TTCN test specification uses the three LT interfaces to communicate with the MS, the system under test, and with the other parts of the test system:

- Interface to the L2 emulator via the PCO,
- Interface to the management functional unit via TTCN test suite operations,
- Interface to the MS man-machine interface (MMI) via a test operator.

## 6.2 Test Method

The PCO in the LT is defined as L2 SAP (SAP 0 + 3). The PCO has two FIFO queues (data buffers) to store all sending and receiving test events. The L2 primitives in the ATS which constitute mainly the interface to the L2 emulator are specified via the L2 primitives. In order to simulate multicell testing as required in some test cases, the defined primitives are able to address individual cells of the test system and the logic channels of each cell for the L3 message exchanges. The L2 emulator together with the underlying L1 and the TRx set support all message exchanges via correct radio links.

The management function unit has three management functions:

- L2 and L1 management,
- Channel management,
- TRx management.

The interface to the management function unit is presented in the ATS via a set of test suite operations. The major functions of the test suite management operations are:

- To load configuration parameters necessary for the test system,
- To control and get the necessary values of radio resources/ channels for tests.

The SUT (MS) has a more or less standardised MMI, such as keys, digital display, tones, etc. The ATS uses such kind of functions to provoke some procedures or to observe simple results at the SUT side. A human operator is needed during the test. The test system shall have an interface to the human operator to enable the test coordination.

**Annex A: Abstract Test Suite**

## Suite overview

### Suite structure

Test Suite Structure	
<b>Suite Name:</b>	GSM_L3_MS_v4150
<b>Standards Ref:</b>	ETS 300 557
<b>PICS Ref:</b>	
<b>PIXIT Ref:</b>	
<b>Test Method(s):</b>	Distributed Single Layer Test Method
<b>Comments:</b>	Version 4.15.0.

Structure and Objectives			
Test Group Reference	Selection Ref	Test Group Objective	Page Nr
GSM_L3_MS_v4150/General/	SelExpr_0000	To verify the supported and non-supported services.	1294
GSM_L3_MS_v4150/InitialTest/	SelExpr_0100	To verify random access procedure, IMSI attach and detach procedure, sequenced MM/CC message transfer and establishment causes.	1322
GSM_L3_MS_v4150/IdleMode/	SelExpr_0200	To verify MS functions in idle mode	1343
GSM_L3_MS_v4150/BiBo/	SelExpr_0300	To verify the MS handling unknown, unforeseen and erroneous protocol data, and parallel transactions	1346
GSM_L3_MS_v4150/RR/	SelExpr_0400	To verify the elementary procedures for radio resource management	1380
GSM_L3_MS_v4150/MM/	SelExpr_0500	To verify the elementary procedures of mobility management.	1531
GSM_L3_MS_v4150/CC/	SelExpr_0600	To verify the circuit switched call control functions.	1592
GSM_L3_MS_v4150/StructureProc/	SelExpr_0700	To verify the structured procedures.	1654
GSM_L3_MS_v4150/EGSMsignalling/	SelExpr_1000	To verify the different procedures which may be impacted when some channel uses E- GSM frequencies.	1679
GSM_L3_MS_v4150/SS/	SelExpr_0800	To verify the functions of supplementary services.	1701
GSM_L3_MS_v4150/SM/	SelExpr_0900	To verify the functions of short message service.	1785
<b>Detailed Comments:</b>			

## Test case index

Test Case Index				
Test Group Reference	Test Case Id	Selection ref	Description	Page Nr
GSM_L3_MS_v4150/General/	TC_11_1_1	SelExpr_0002	Verification of support and non-support of services (MT).	1294
GSM_L3_MS_v4150/General/	TC_11_1_2	SelExpr_0007	Verification of support and non-support of services (MO).	1309
GSM_L3_MS_v4150/General/	TC_11_2	SelExpr_0002	Verification of support of the single numbering scheme.	1316
GSM_L3_MS_v4150/General/	TC_11_3	SelExpr_0003	Verification of non-support of services. (Advice of Charge Charging, AOCC)	1317
GSM_L3_MS_v4150/General/	TC_11_4	SelExpr_0004	Verification of non-support of services. (Call Hold)	1319
GSM_L3_MS_v4150/General/	TC_11_5	SelExpr_0005	Verification of non-support of services. (MultiParty)	1320
GSM_L3_MS_v4150/General/	TC_11_6	SelExpr_0006	Verification of non-support of feature. (Fixed dialling number)	1321
GSM_L3_MS_v4150/nitialTest/	TC_26_2_1_1	SelExpr_0101	Initial Layer 3 tests - Channel request / initial time.	1322
GSM_L3_MS_v4150/nitialTest/	TC_26_2_1_2	SelExpr_0101	11.10 Ref. ver.4.10; CR Initial Layer 3 tests - Channel request / repetition time.	1323
GSM_L3_MS_v4150/nitialTest/	TC_26_2_1_3	SelExpr_0101	11.10 Ref. ver.4.10; CR: C46 Initial Layer 3 tests - Channel request / random reference.	1325
GSM_L3_MS_v4150/nitialTest/	TC_26_2_2	SelExpr_0101	11.10 Ref. ver.4.10; CR IMSI detach and IMSI attach.	1326
GSM_L3_MS_v4150/nitialTest/	TC_26_2_3	SelExpr_0101	11.10 Ref. ver 4.10.0; CR. 0295-6r1. CR.C62r1.	1328
GSM_L3_MS_v4150/nitialTest/	TC_26_2_4_1	SelExpr_0102	Sequenced MM / CM message transfer.	1330
GSM_L3_MS_v4150/nitialTest/	TC_26_2_4_2	SelExpr_0103	Establishment Cause /pr1 (TCH)	1331
GSM_L3_MS_v4150/nitialTest/	TC_26_2_4_3	SelExpr_0107	Establishment Cause /pr2 ( /H)	1332
GSM_L3_MS_v4150/nitialTest/	TC_26_2_4_4	SelExpr_0104	Establishment Cause /pr3 (TCH/FS)	1334
GSM_L3_MS_v4150/nitialTest/	TC_26_2_4_5	SelExpr_0101	Establishment Cause /pr4 (data)	1336
GSM_L3_MS_v4150/nitialTest/	TC_26_2_4_6	SelExpr_0101	Establishment Cause /pr5	1338
GSM_L3_MS_v4150/nitialTest/	TC_26_2_4_7	SelExpr_0105	Establishment Cause /pr6	1341
GSM_L3_MS_v4150/nitialTest/	TC_26_2_4_8	SelExpr_0106	Establishment Cause /pr7 (non-call-SS)	1342
GSM_L3_MS_v4150/dleMode/	TC_26_3_2	SelExpr_0201	Establishment Cause /pr8 (SMS/PP MO)	1343
GSM_L3_MS_v4150/dleMode/	TC_26_3_3	SelExpr_0201	MS indication of available PLMNs	1344
GSM_L3_MS_v4150/dleMode/	TC_26_3_4	SelExpr_0201	MS will send only if BSS is "on air".	1345
GSM_L3_MS_v4150/BiBo/	TC_26_5_1	SelExpr_0302	Manual mode of PLMN selection 11.10 Ref. ver. 4.10.0; CR. 11.10-661. C64	1346
GSM_L3_MS_v4150/BiBo/	TC_26_5_2_1_1	SelExpr_0302	Handling of unknown protocol discriminator	1347
GSM_L3_MS_v4150/BiBo/	TC_26_5_2_1_2	SelExpr_0302	Handling of unknown TI and skip indicator / RR	1348
GSM_L3_MS_v4150/BiBo/	TC_26_5_2_2	SelExpr_0302	TI Skip indicator / RR / RR Connection established 11.10 Ref.ver.4.10.0;CR C52r1	1350
GSM_L3_MS_v4150/BiBo/	TC_26_5_2_3	SelExpr_0301	TI and skip indicator / MM	1352
GSM_L3_MS_v4150/BiBo/	TC_26_5_3_1	SelExpr_0301	TI and skip indicator / CC	1353
GSM_L3_MS_v4150/BiBo/	TC_26_5_3_2	SelExpr_0301	Undefined or unexpected Message type / undefined message type / CC	1354
GSM_L3_MS_v4150/BiBo/	TC_26_5_3_2	SelExpr_0301	Undefined or unexpected message type /	1354



BiBo/ GSM_L3_MS_v4150/ BiBo/	TC_26_5_3_3	SelExpr_0302	undefined message type / MM	1355
GSM_L3_MS_v4150/ BiBo/	TC_26_5_3_4	SelExpr_0301	Undefined or unexpected message type / undefined message type / RR	1356
GSM_L3_MS_v4150/ BiBo/	TC_26_5_4_1	SelExpr_0302	Undefined or unexpected message type / unexpected message type / CC	1357
GSM_L3_MS_v4150/ BiBo/	TC_26_5_5_1_1_1	SelExpr_0302	Unforeseen info elements in non-imperative message part / duplicated info elements	1358
GSM_L3_MS_v4150/ BiBo/	TC_26_5_5_1_1_2	SelExpr_0302	Non-semantic mandatory IE errors / RR / missing mandatory IE error / special case	1358
GSM_L3_MS_v4150/ BiBo/	TC_26_5_5_1_2	SelExpr_0302	Non-semantic mandatory IE errors / RR / missing mandatory IE error / general case	1359
GSM_L3_MS_v4150/ BiBo/	TC_26_5_5_2_1	SelExpr_0301	Non-semantic mandatory ie errors / RR / comprehension required 11.10 Ref. ver. 4.10.0; CR.	1360
GSM_L3_MS_v4150/ BiBo/	TC_26_5_5_2_2	SelExpr_0302	Non-semantic mandatory IE errors / MM / syntactically incorrect mandatory IE 11.10 Ref. ver. 4.10.0; CR. 11.10-688	1361
GSM_L3_MS_v4150/ BiBo/	TC_26_5_5_2_3	SelExpr_0302	Non-semantic mandatory IE errors / MM / syntactically incorrect mandatory IE 11.10 Ref. ver. 4.10.0; CR. 11.10-688	1362
GSM_L3_MS_v4150/ BiBo/	TC_26_5_5_3_1_1	SelExpr_0301	Non-semantic mandatory IE errors / CC / missing mandatory IE / disconnect message	1363
GSM_L3_MS_v4150/ BiBo/	TC_26_5_5_3_1_2	SelExpr_0301	Non-semantic mandatory IE errors / CC / missing mandatory IE / general case	1364
GSM_L3_MS_v4150/ BiBo/	TC_26_5_5_3_2	SelExpr_0301	Non-semantic mandatory IE errors / CC / comprehension required	1365
GSM_L3_MS_v4150/ BiBo/	TC_26_5_6_1_1	SelExpr_0302	Unknown IE, comprehension not required / MM / IE unknown in the protocol 11.10 Ref. ver.4.10.0; CR: C59 C59r1	1366
GSM_L3_MS_v4150/ BiBo/	TC_26_5_6_1_2	SelExpr_0302	Unknown IE, comprehension not required / MM / IE unknown in the message 11.10 Ref. ver. 4.10.0; CR C60r1	1367
GSM_L3_MS_v4150/ BiBo/	TC_26_5_6_2_1	SelExpr_0301	Unknown info elements in the non-imperative message part / CC / Call establishment	1368
GSM_L3_MS_v4150/ BiBo/	TC_26_5_6_2_2	SelExpr_0301	Unknown information elements in the non- imperative message part / CC / disconnect	1369
GSM_L3_MS_v4150/ BiBo/	TC_26_5_6_2_3	SelExpr_0301	Unknown information elements in the non- imperative message part / CC / release	1370
GSM_L3_MS_v4150/ BiBo/	TC_26_5_6_2_4	SelExpr_0301	Unknown info elements in the non-imperative message part / CC / release complete	1371
GSM_L3_MS_v4150/ BiBo/	TC_26_5_6_3	SelExpr_0302	Unknown IE in the non-imperative message part, comprehension not required / RR / unknown in the protocol 11.10 Ref. ver. 4.10.0; CR.11.10-663. C61	1372
GSM_L3_MS_v4150/ BiBo/	TC_26_5_7_1_1	SelExpr_0302	Spare bits / RR / paging channel	1373
GSM_L3_MS_v4150/ BiBo/	TC_26_5_7_1_2	SelExpr_0302	Spare bits / RR / BCCH	1374
GSM_L3_MS_v4150/ BiBo/	TC_26_5_7_1_3	SelExpr_0302	pare bits / RR / AGCH	1375
GSM_L3_MS_v4150/ BiBo/	TC_26_5_7_1_4	SelExpr_0302	Spare bits / RR / connected mode 11.10 Ref. ver.4.10.0; CR C49r1	1376
GSM_L3_MS_v4150/ BiBo/	TC_26_5_7_2	SelExpr_0302	Spare bits / MM	1377
GSM_L3_MS_v4150/ BiBo/	TC_26_5_7_3	SelExpr_0301	Spare bits / CC	1378
GSM_L3_MS_v4150/ RR/	TC_26_6_1_1	SelExpr_0401	Immediate Assignment / SDCCH or TCH assignment	1380
GSM_L3_MS_v4150/ RR/	TC_26_6_1_2	SelExpr_0401	Immediate Assignment / extended assignment 11.10 Ref. ver. 4.10.0; CR. 11.10-690.	1382
GSM_L3_MS_v4150/ RR/	TC_26_6_1_3	SelExpr_0401	Immediate Assignment / assignment rejection	1385
GSM_L3_MS_v4150/ RR/	TC_26_6_1_4	SelExpr_0401	Immediate Assignment / ignore assignment	1387
GSM_L3_MS_v4150/ RR/	TC_26_6_1_5	SelExpr_0401	Immediate Assignment after immediate assignment reject	1389

GSM_L3_MS_v4150/ RR/	TC_26_6_2_1_1	SelExpr_0401	Paging / normal / type 1	1390
GSM_L3_MS_v4150/ RR/	TC_26_6_2_1_2	SelExpr_0401	Paging / normal / type 2	1392
GSM_L3_MS_v4150/ RR/	TC_26_6_2_1_3	SelExpr_0401	Paging / normal / type 3	1394
GSM_L3_MS_v4150/ RR/	TC_26_6_2_2	SelExpr_0401	Paging / extended	1396
GSM_L3_MS_v4150/ RR/	TC_26_6_2_3_1	SelExpr_0401	Paging / reorganisation / procedure 1 11.10 Ref. ver. 4.10.0; CR. 11.10-691	1399
GSM_L3_MS_v4150/ RR/	TC_26_6_2_3_2	SelExpr_0401	Paging / reorganisation / procedure 2	1402
GSM_L3_MS_v4150/ RR/	TC_26_6_2_4	SelExpr_0401	Paging / same as before	1404
GSM_L3_MS_v4150/ RR/	TC_26_6_2_5	SelExpr_0401	Multislot CCCH handling	1405
GSM_L3_MS_v4150/ RR/	TC_26_6_3_1	SelExpr_0402	Measurement / no neighbour	1407
GSM_L3_MS_v4150/ RR/	TC_26_6_3_2	SelExpr_0402	Measurement / all neighbours present	1409
GSM_L3_MS_v4150/ RR/	TC_26_6_3_3	SelExpr_0402	Measurement / barred cells and non- permitted NCCs	1411
GSM_L3_MS_v4150/ RR/	TC_26_6_3_4	SelExpr_0402	Measurement / DTX	1413
GSM_L3_MS_v4150/ RR/	TC_26_6_3_5	SelExpr_0402	Measurement / frequency formats	1416
GSM_L3_MS_v4150/ RR/	TC_26_6_4_1	SelExpr_0401	Dedicated assignment / Successful case	1418
GSM_L3_MS_v4150/ RR/	TC_26_6_4_2_1	SelExpr_0402	Dedicated assignment / failure / failure during active state	1423
GSM_L3_MS_v4150/ RR/	TC_26_6_4_2_2	SelExpr_0401	Dedicated assignment / failure / general case	1425
GSM_L3_MS_v4150/ RR/	TC_26_6_5_1_1	SelExpr_0402	non synchronised HO from TCH/F_nonFH in cellA to TCH/F_nonFH in cellB.	1427
GSM_L3_MS_v4150/ RR/	TC_26_6_5_1_2	SelExpr_0402	non synchronised HO from TCH/F_nonFH in cellB to TCH/F_FH in cell A.	1428
GSM_L3_MS_v4150/ RR/	TC_26_6_5_1_3	SelExpr_0402	non synchronised HO from TCH/F_FH in cellA to TCH/F_nonFH in cellB.	1429
GSM_L3_MS_v4150/ RR/	TC_26_6_5_1_4	SelExpr_0408	non synchronised HO from TCH/F_NonFH in cellB to TCH/H_FH in cellA.	1430
GSM_L3_MS_v4150/ RR/	TC_26_6_5_1_5	SelExpr_0408	non synchronised HO from TCH/H_FH in cellA to TCH/H_FH in cellB.	1431
GSM_L3_MS_v4150/ RR/	TC_26_6_5_1_6	SelExpr_0408	non synchronised HO from TCH/H_FH in cellB to TCH/H_nonFH in cellA.	1432
GSM_L3_MS_v4150/ RR/	TC_26_6_5_1_7	SelExpr_0408	non synchronised HO from TCH/F_NonFH in cellA to TCH/H_FH in cellB.	1433
GSM_L3_MS_v4150/ RR/	TC_26_6_5_1_8	SelExpr_0408	non synchronised HO from TCH/H_FH in cell B to TCH/F_NonFH in cellA.	1434
GSM_L3_MS_v4150/ RR/	TC_26_6_5_2_1	SelExpr_0402	Retransmit L3-msg during non synchr. HO from SDCCH/4_nonFH to TCH/F_FH.	1435
GSM_L3_MS_v4150/ RR/	TC_26_6_5_2_2	SelExpr_0408	Retransmit L3-msg during non synchr. HO from SDCCH/4_nonFH to TCH/H_FH.	1437
GSM_L3_MS_v4150/ RR/	TC_26_6_5_2_3	SelExpr_0402	Retransmit L3-msg during non synchr. HO from SDCCH/4_nonFH to SDCCH/8_FH.	1439
GSM_L3_MS_v4150/ RR/	TC_26_6_5_2_4	SelExpr_0402	Retransmit L3-msg during non synchr. HO from SDCCH/8_nonFH in cell A to SDCCH/8_FH in cellB.	1441
GSM_L3_MS_v4150/ RR/	TC_26_6_5_2_5	SelExpr_0408	Retransmit L3-msg during non synchr. HO from TCH/F_NonFH in cell A to TCH/H_NonFH in cellB.	1443
GSM_L3_MS_v4150/ RR/	TC_26_6_5_2_6	SelExpr_0408	Retransmit L3-msg during non synchr. HO from TCH/H_FH in cell A to TCH/F_FH in cellB.	1445
GSM_L3_MS_v4150/ RR/	TC_26_6_5_2_7	SelExpr_0402	Retransmit L3-msg during non synchr. HO from TCH/F_FH in cell A to TCH/F_FH in cellB.	1447
GSM_L3_MS_v4150/ RR/	TC_26_6_5_2_8	SelExpr_0402	Retransmit L3-msg during non synchr. HO from TCH/SDCCH8_FH in cell A to TCH/F_NonFH in cellB.	1449
GSM_L3_MS_v4150/ RR/	TC_26_6_5_2_9	SelExpr_0402	Retransmit L3-msg during non synchr. HO from SDCCH8_NoFH in cell A to TCH/F_FH	1451

GSM_L3_MS_v4150/RR/	TC_26_6_5_2_10	SelExpr_0408	in cellB. Retransmit L3-msg during non synchr. HO from TCH/SDCCH8_NoFH in cell A to TCH/H_FH in cellB.	1453
GSM_L3_MS_v4150/RR/	TC_26_6_5_3_1	SelExpr_0402	synchronised HO from TCH/F_FH in cellA to TCH/F_nonFH in cellB.	1455
GSM_L3_MS_v4150/RR/	TC_26_6_5_3_2	SelExpr_0408	synchronised HO from TCH/H_FH in cellA to TCH/H_nonFH in cellB.	1456
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GSM_L3_MS_v4150/ CC/	TC_26_8_1_2_4_6	SelExpr_0601	11.10 Ref. ver. 4.10.0; CR. Outgoing call / U3 MS originating call proceeding / DISCONNECT without in band tones	1602
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GSM_L3_MS_v4150/ CC/	TC_26_8_1_2_4_9	SelExpr_0601	11.10 Ref. ver. 4.10.0; CR. Outgoing call / U3 MS originating call proceeding / traffic channel allocation	1603
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GSM_L3_MS_v4150/ CC/	TC_26_8_1_2_4_11	SelExpr_0601	11.10 Ref. ver. 4.10.0; CR. Outgoing call / U3 MS originating call proceeding / lower layer failure	1605
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GSM_L3_MS_v4150/ CC/	TC_26_8_1_2_5_4	SelExpr_0601	11.10 Ref. ver. 4.10.0; CR. .4; Outgoing call / U4 call delivered / DISCONNECT without in band tones	1608
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GSM_L3_MS_v4150/ CC/	TC_26_8_1_2_7_4	SelExpr_0601	U11 disconnect request / lower layer failure 11.10 Ref. ver. 4.10.0; CR.	1617
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GSM_L3_MS_v4150/ CC/	TC_26_8_1_2_8_4	SelExpr_0604	U12 disconnect indication / unknown message received 11.10 Ref. ver. 4.10.0; CR.	1620
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GSM_L3_MS_v4150/ CC/	TC_26_8_1_2_9_3	SelExpr_0601	Outgoing call / U19 release request / RELEASE received 11.10 Ref. ver. 4.10.0; CR.	1621
GSM_L3_MS_v4150/ CC/	TC_26_8_1_2_9_4	SelExpr_0601	Outgoing call / U19 release request / RELEASE COMPLETE received 11.10 Ref. ver. 4.10.0; CR.	1622
GSM_L3_MS_v4150/ CC/	TC_26_8_1_2_9_5	SelExpr_0601	Outgoing call / U19 release request / lower layer failure 11.10 Ref. ver. 4.10.0; CR.	1622
GSM_L3_MS_v4150/ CC/	TC_26_8_1_3_1_1	SelExpr_0600	Incoming call / U0 null state / SETUP received with a non supported bearer capability 11.10 Ref. ver. 4.10.0; CR.11.10-733	1623
GSM_L3_MS_v4150/ CC/	TC_26_8_1_3_2_1	SelExpr_0603	Incoming call / U6 call present / automatic call rejection 11.10 Ref. ver. 4.10.0; CR.	1623
GSM_L3_MS_v4150/ CC/	TC_26_8_1_3_3_1	SelExpr_0606	Incoming call / U9 mobile terminating call confirmed / alerting or immediate connecting 11.10 Ref. ver. 4.10.0; CR.	1624
GSM_L3_MS_v4150/ CC/	TC_26_8_1_3_3_2	SelExpr_0602	Incoming call / U9 mobile terminating call confirmed / TCH assignment 11.10 Ref. ver. 4.10.0; CR.	1624
GSM_L3_MS_v4150/ CC/	TC_26_8_1_3_3_3	SelExpr_0602	Incoming call / U9 mobile terminating call confirmed / termination requested by the user 11.10 Ref. ver. 4.10.0; CR.	1625
GSM_L3_MS_v4150/ CC/	TC_26_8_1_3_3_4	SelExpr_0602	Incoming call / U9 mobile terminating call confirmed / DISCONNECT received 11.10 Ref. ver. 4.10.0; CR.	1625
GSM_L3_MS_v4150/ CC/	TC_26_8_1_3_3_5	SelExpr_0602	Incoming call / U9 mobile terminating call confirmed / RELEASE received 11.10 Ref. ver. 4.10.0; CR.	1626
GSM_L3_MS_v4150/ CC/	TC_26_8_1_3_3_6	SelExpr_0602	Incoming call / U9 mobile terminating call confirmed / lower layer failure 11.10 Ref. ver. 4.10.0; CR.	1626
GSM_L3_MS_v4150/ CC/	TC_26_8_1_3_3_7	SelExpr_0602	Incoming call / U9 mobile terminating call confirmed / unknown message received 11.10 Ref. ver. 4.10.0; CR.	1627
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GSM_L3_MS_v4150/management/Ch Config/	CombinedBCCH_C	To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell C.	1827
GSM_L3_MS_v4150/management/Ch Config/	CombinedBCCH_D	To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell D.	1828
GSM_L3_MS_v4150/management/Ch Config/	CombinedBCCH_E	To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell E.	1828
GSM_L3_MS_v4150/management/Ch Config/	CombinedBCCH_F	To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell F.	1828
GSM_L3_MS_v4150/management/Ch Config/	CombinedBCCH_G	To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell G.	1829
GSM_L3_MS_v4150/management/Ch Config/	CombinedBCCH_G_s p	To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell G.	1829
GSM_L3_MS_v4150/management/Ch Config/	CombinedBCCH_H	To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell H.	1830
GSM_L3_MS_v4150/management/Ch Config/	NonCombinedBCCH_A	To set one physical channel used as FCHH_SCH_BCCH_CCCH for cell A.	1830
GSM_L3_MS_v4150/management/Ch Config/	NonCombinedBCCH_A_2	To set a physical channel and map the second BCCH, CCCH onto the physical channel which represents cell A.	1830
GSM_L3_MS_v4150/management/Ch Config/	NonCombinedBCCH_A_3	To set a physical channel and map the third BCCH, CCCH onto the physical channel which represents cell A.	1831
GSM_L3_MS_v4150/management/Ch Config/	NonCombinedBCCH_A_4	To set a physical channel and map the fourth BCCH, CCCH onto the physical channel which represents cell A.	1831
GSM_L3_MS_v4150/management/Ch Config/	NonCombinedBCCH_B	To set a physical channel and map FCCH, SCH, BCCH, CCCH onto the physical channel which represents cell B for RR testing.	1831
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.	1832
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_def	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.	1832
GSM_L3_MS_v4150/management/Ch	FullRateCh_A_1_im		1832

Config/ GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_im_def		1833
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_1	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.	1833
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_2	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.	1834
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_9	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_1.	1834
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_10	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_2.	1835
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_11	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_3.	1835
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_13	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_4_2_2.	1836
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_14	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_7.	1836
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_15	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_8.	1837
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_16	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_9.	1837
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_17	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_10.	1838
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1_18	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_6_1.	1838
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_1sp	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A (any supported channel mode).	1839
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_E_A_1F1	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for HO cases with frequency hopping, used in EGSM	1839
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_E_A_1F2	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for EGSM cases with frequency hopping, used in EGSM	1839
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_HO_A_1	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for HO cases	1840
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_HO_A_1 F1	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for HO cases with frequency hopping.	1840
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_HO_A_1 F2	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for HO cases with frequency hopping.	1840
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_TCHd ef	To set one physical channel used as TCHF_ACCH's for instance 2 of cell A.	1841
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_2_5	To set one physical channel used as TCHF_ACCH's for instance 2 of cell A.	1841
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_A_2_6	To set one physical channel used as TCHF_ACCH's for instance 2 of cell A for TC_26_6_13_1.	1842
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_B_1	To set one physical channel used as TCHF_ACCH's for instance 1 of cell B.	1842
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_B_1_3	To set one physical channel used as TCHF_ACCH's for instance 1 of cell B.	1843
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_B_1_4	To set one physical channel used as TCHF_ACCH's for instance 1 of cell B.	1843
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_B_2_1	To set one physical channel used as TCHF_ACCH's for instance 2 of cell B.	1844
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_E_B_1F1	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for HO cases with frequency hopping, used in EGSM	1844
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_E_B_1F2	To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for HO cases with frequency hopping, used in EGSM	1844
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_HO_B_1	To set one physical channel used as TCHF_ACCH's for instance 1 of cell B for HO cases for GSM900 and DCS1800.	1845
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_HO_B_1 F2	To set one physical channel used as TCHF_ACCH's with frequency hopping for instance 1 of cell B for HO cases	1845
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_HO_B_1 F3	To set one physical channel used as TCHF_ACCH's with frequency hopping for instance 1 of cell B for HO cases	1845
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_HO_B_1 F4	To set one physical channel used as TCHF_ACCH's with frequency hopping for instance 1 of cell B for HO cases	1846

GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_HO_B_1 F5	cases To set one physical channel used as TCHF_ACCH's with frequency hopping for instance 1 of cell B for HO cases	1846
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_HO_B_1 F6	To set one physical channel used as TCHF_ACCH's with frequency hopping for instance 1 of cell B for HO cases	1846
GSM_L3_MS_v4150/management/Ch Config/	FullRateCh_H_1	To set one physical channel used as TCHF_ACCH's for instance 1 of cell H.	1847
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.	1847
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_def	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.	1847
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1_im		1848
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_im_def		1848
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_E_A_1	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.	1848
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1_4	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_1.	1849
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1_5	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_2.	1849
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1_6	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_3.	1850
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1_7	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_4.	1850
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1_8	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_7.	1851
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1_9	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_8.	1851
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1_10	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_9.	1852
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1_11	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_10.	1852
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_1_12	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_6_1.	1853
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_2_3	To set one physical channel used as TCHH_ACCH's for instance 2 of cell A for TC_26_6_13_1.	1853
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_A_TCHDef	To set one physical channel used as TCHH_ACCH's for instance 2 of cell A.	1854
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_HO_A_1	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.	1854
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_HO_A_1 F1	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.	1854
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_HO_A_1 F2	To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.	1855
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_B_1_1	To set one physical channel used as TCHH_ACCH's for instance 1 of cell B for TC_26_6_13_5.	1855
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_B_1_2	To set one physical channel used as TCHH_ACCH's for instance 1 of cell B for TC_26_6_13_6.	1856
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_B_2_1	To set one physical channel used as TCHH_ACCH's for instance 2 of cell B for TC_26_6_13_5.	1856
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_HO_B_1	To set one physical channel used as TCHH_ACCH's for instance 1 of cell B	1857
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_HO_B_1 F1	To set one physical channel used as TCHH_ACCH's for instance 1 of cell B for TC_26_6_13_5.	1857
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_HO_B_1 F2	To set one physical channel used as TCHH_ACCH's for instance 1 of cell B	1858
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_HO_B_1 F3	To set one physical channel used as TCHH_ACCH's for instance 1 of cell B	1858
GSM_L3_MS_v4150/management/Ch Config/	HalfRateCh_HO_B_1 F4	To set one physical channel used as TCHH_ACCH's for instance 1 of cell B	1859
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_def	To set one physical channel used as SDCCH8 channel for instance 1 of cell A.	1859
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_1	To set one physical channel used as SDCCH8 channel for instance 1 of cell A.	1860
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_E_A_1_1	To set one physical channel used as SDCCH8 channel for instance 1 of cell A.	1860
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_E_A_1_2	To set one physical channel used as SDCCH8 channel for instance 1 of cell A.	1860

GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_E_A_1_1F 1	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A for HO cases.	1861
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_E_A_1_1F 2	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A for HO cases.	1861
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_HO_A_1_1	To set one physical channel used as SDCCH8 channel for instance 1 of cell A.	1862
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_HO_A_1_1 F	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A for HO cases.	1862
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_HO_A_1_2 F	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A for HO cases.	1863
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_HO_A_1_3 F	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A for HO cases.	1863
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_2	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A.	1864
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_3	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_2.	1864
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_4	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_3.	1865
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_5	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_4.	1865
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_6	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_5.	1866
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_7	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_6.	1866
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_8	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_7.	1867
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_9	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_8.	1867
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_10	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_9.	1868
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_11	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_10.	1868
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_1_12	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_6_1.	1869
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_2_1	To set one physical channel used as hopping SDCCH8 channel for instance 2 of cell A, for TC_26_6_13_1.	1869
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_E_A_2_1	To set one physical channel used as hopping SDCCH8 channel for instance 2 of cell A, for EGSM test case TC_26_6_10_3.	1869
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_2_2	To set one physical channel used as hopping SDCCH8 channel for instance 2 of cell A.	1870
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_A_3_1	To set one physical channel used as hopping SDCCH8 channel for instance 3 of cell A.	1870
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_B_1_1	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell B For TC_26_6_13_5.	1871
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_B_1_2	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell B For TC_26_6_13_6.	1871
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_B_2_1	To set one physical channel used as hopping SDCCH8 channel for instance 2 of cell B For TC_26_6_13_5.	1872
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_E_B_1_1F	To set one physical channel used as non hopping SDCCH8 channel for instance 1 of cell B for EGSM cases.	1872
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_E_B_1_2F	To set one physical channel used as non hopping SDCCH8 channel for instance 1 of cell B for EGSM	1872



GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_HO_B_1_1 F	cases. To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell B for HO cases.	1873
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_HO_B_1_2 F	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell B for HO cases.	1873
GSM_L3_MS_v4150/management/Ch Config/	SDCCH8_HO_B_1_3 F	To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A for HO cases.	1874
GSM_L3_MS_v4150/Miscellaneous/	Adjust_gsmanddcs_p owerlvl		1874
GSM_L3_MS_v4150/Miscellaneous/	AOC_CHK_FAC	Check the receive of FACILITY within one second at AOCC	1874
GSM_L3_MS_v4150/Miscellaneous/	AssCh_complete		1875
GSM_L3_MS_v4150/Miscellaneous/	AssCh_failure		1875
GSM_L3_MS_v4150/Miscellaneous/	AssCmdGenMT		1876
GSM_L3_MS_v4150/Miscellaneous/	AssCmdGen2MT		1876
GSM_L3_MS_v4150/Miscellaneous/	Assoc	To associate the sub logic channel identifiers to the generic "parent" channel identifiers therefore the subchannel identifiers can refer to the corresponding channels configured by OM_ChConf.	1877
GSM_L3_MS_v4150/Miscellaneous/	Authentication	To execute the authentication procedure.	1877
GSM_L3_MS_v4150/Miscellaneous/	CCAuthenticate		1877
GSM_L3_MS_v4150/Miscellaneous/	CCAssignTCH		1878
GSM_L3_MS_v4150/Miscellaneous/	CCCH_group_Paging _group		1879
GSM_L3_MS_v4150/Miscellaneous/	CCEstablishMO_SDC CH4		1880
GSM_L3_MS_v4150/Miscellaneous/	CCEstablishMO_TCH		1880
GSM_L3_MS_v4150/Miscellaneous/	CCEstablishMT_SDC CH4		1880
GSM_L3_MS_v4150/Miscellaneous/	CCEstablishMT_TCH		1881
GSM_L3_MS_v4150/Miscellaneous/	CC_EstMsTermCall		1881
GSM_L3_MS_v4150/Miscellaneous/	CCImmAssignTCH		1882
GSM_L3_MS_v4150/Miscellaneous/	CCModifyTCH		1882
GSM_L3_MS_v4150/Miscellaneous/	CCPage		1883
GSM_L3_MS_v4150/Miscellaneous/	CCStartCipher		1883
GSM_L3_MS_v4150/Miscellaneous/	CCstatuschk_01	To check whether the MS under test is in the CC state `st`.	1883
GSM_L3_MS_v4150/Miscellaneous/	CCstatuschk_02	To check whether the MS under test is in the CC state `st`.	1884
GSM_L3_MS_v4150/Miscellaneous/	CCstatuschk_03	To check whether the MS under test is in the CC state `st`.	1884
GSM_L3_MS_v4150/Miscellaneous/	CCstatuschk_04	To check whether the MS under test is in the CC state `st`.	1884
GSM_L3_MS_v4150/Miscellaneous/	CCstatuschk_05	To check whether the MS under test is in the CC state `st`.	1885
GSM_L3_MS_v4150/Miscellaneous/	CheckTIsInStateU0		1885
GSM_L3_MS_v4150/Miscellaneous/	Ciphering_off	To switch off the ciphering. In presteps the ciphering shall be switched on.	1886
GSM_L3_MS_v4150/Miscellaneous/	Ciphering_off2	To execute the ciphering procedure with ciphering mode OFF. In Presteps the ciphering may not have been switched on.	1886
GSM_L3_MS_v4150/Miscellaneous/	Ciphering_on	To switch on the ciphering.	1886
GSM_L3_MS_v4150/Miscellaneous/	Compute_ti	To define the ti-parameter for originating and destination parts of the actual cc-connection.	1886
GSM_L3_MS_v4150/Miscellaneous/	DTMFSignalling	To handle DTMF signalling initiated by the MS, which sends 'n' tones to the network.	1887
GSM_L3_MS_v4150/Miscellaneous/	IdentityRequest	To execute the identity procedure depending on the given identity type. Used var's: TCV_ch, TCV_tmsi	1887
GSM_L3_MS_v4150/Miscellaneous/	ImsiDetach	To execute the IMSI Detach procedure after SIM_Remove or PowerDown or SwirchOff.	1888
GSM_L3_MS_v4150/Miscellaneous/	ImsiAttach	To execute the IMSI Attach procedure. Used var's: TCV_chmaindcch	1888

GSM_L3_MS_v4150/Miscellaneous/	InCallMod1		1888
GSM_L3_MS_v4150/Miscellaneous/	LowerLayerFailure	To force the lower layer failure.	1889
GSM_L3_MS_v4150/Miscellaneous/	MM_LUP	To execute the Location Update Procedure. Parameter of the location updating request will not be checked.	1889
GSM_L3_MS_v4150/Miscellaneous/	MM_LUP2	To execute the Location Update Procedure. The parameter lup_mi is the actual mi of MS before MM_LUP.	1889
GSM_L3_MS_v4150/Miscellaneous/	MM_LUP3	To execute the normal Location Update Procedure. No check of parameter.	1890
GSM_L3_MS_v4150/Miscellaneous/	MM_LUPauth1	To execute the Location Update Procedure with authentication. Check of the parameter LAI, MSCClassMark and Mobile Identity is not required and are not checked.	1890
GSM_L3_MS_v4150/Miscellaneous/	MM_LUPauth2	To execute the Location Update Procedure with authentication. Checking of the parameter LAI, MSCClassMark and Mobile Identity is required.	1891
GSM_L3_MS_v4150/Miscellaneous/	MM_LUP_imsi	To execute the Location Update Procedure only for IMSI. The parameter lup_mi is the actual mi of MS before MM_LUP.	1891
GSM_L3_MS_v4150/Miscellaneous/	MM_LUP_imsi1	To execute the Location Update Procedure only for IMSI. The parameter lup_mi is the actual mi of MS before MM_LUP. It is called by TC_26_7_4_3_1.	1892
GSM_L3_MS_v4150/Miscellaneous/	MM_LUP_tmsirealloc	To execute the Location Update Procedure. The parameter expectedlup_mi is the actual mi of MS before MM_LUP. The expectedlup_mi is not used in this teststep, it is not required to check it.	1892
GSM_L3_MS_v4150/Miscellaneous/	MM_LUPper	To execute the periodic Location Update Procedure.	1893
GSM_L3_MS_v4150/Miscellaneous/	MM_LUPper2	To execute the periodic Location Update Procedure.	1893
GSM_L3_MS_v4150/Miscellaneous/	MM_LUPperauth	To execute the periodic Location Update Procedure.	1894
GSM_L3_MS_v4150/Miscellaneous/	MM_LUPperrej	To execute the periodic Location Update Procedure.	1894
GSM_L3_MS_v4150/Miscellaneous/	MM_LUPperrej2	To execute the Location Update Procedure, which shall be rejected.	1895
GSM_L3_MS_v4150/Miscellaneous/	MM_LUPperrej3	To execute the Location Updating Procedure, which shall be stopped with channel release.	1895
GSM_L3_MS_v4150/Miscellaneous/	MM_LupRej	To execute the Location Update Procedure, which shall be rejected.	1896
GSM_L3_MS_v4150/Miscellaneous/	MM_LupRej2	To execute the Location Update Procedure, which shall be rejected.	1896
GSM_L3_MS_v4150/Miscellaneous/	MM_noimsidetach	To detach of th SIM card(if possible) or to switch off of the MS(if possible) or to remove the power. This step check also after MS_off, if the MS doesn't initiate an RR connection. This is checked during 'par' seconds.	1897
GSM_L3_MS_v4150/Miscellaneous/	MM_PwrOrSimOff	To detach/attach of the SIM card(if possible) or to switch off/on of the MS(if possible) or to remove/attach the power.	1897
GSM_L3_MS_v4150/Miscellaneous/	MM_PwrOrSimOn	To insert the SIM card(if possible) or to switch on of the MS(if possible) or to attach the power.	1897
GSM_L3_MS_v4150/Miscellaneous/	MM_check_ecall1	To check, if MS execute the emergency call.	1898
GSM_L3_MS_v4150/Miscellaneous/	MM_check_ecall2	To check, if MS execute the emergency call with IMSI	1899
GSM_L3_MS_v4150/Miscellaneous/	MM_check_ecall3	To check, if MS execute the emergency call in cell A.	1900
GSM_L3_MS_v4150/Miscellaneous/	MM_no_cm services	To check, if MS doesn't execute a MO CM connection procedure.	1900
GSM_L3_MS_v4150/Miscellaneous/	MM_no_norm_lup	To check, if MS doesn't initiate a RR connection. The duration of the checking is set in given par.	1901
GSM_L3_MS_v4150/Miscellaneous/	MM_no_paging	To check, if MS doesn't initiate a RR connection. The duration of the checking is set in given par.	1901
GSM_L3_MS_v4150/Miscellaneous/	MM_noperiodicLup	To check, if MS doesn't execute execute the periodic Location Update Procedure.	1901
GSM_L3_MS_v4150/Miscellaneous/	RR_hocomp1	To finish the HO-procedure.	1902
GSM_L3_MS_v4150/Miscellaneous/	RR_hocomp2	To finish the HO-procedure.	1903
GSM_L3_MS_v4150/Miscellaneous/	RR_hocomp3	To finish the HO-procedure in synchronized HO cases.	1903
GSM_L3_MS_v4150/Miscellaneous/	RRmtcallprepare	To establish a full rate call with non hopping in cell A for GSM900 and DCS1800. IUT should be in idle updated state.	1904
GSM_L3_MS_v4150/Miscellaneous/	RRmtcallprepareNoAuthNoCiph	To establish a full rate call with non hopping in cell A for GSM900 and DCS1800. IUT should be in idle updated state. No authentication, no ciphering.	1905

GSM_L3_MS_v4150/Miscellaneous/	NoReaction	To check, if MS doesn't initiate any RR connections.	1905
GSM_L3_MS_v4150/Miscellaneous/	SelectPagingCh		1906
GSM_L3_MS_v4150/Miscellaneous/	SetupRcvMo		1906
GSM_L3_MS_v4150/Miscellaneous/	SetupRcvMo1		1907
GSM_L3_MS_v4150/Miscellaneous/	SetupRcvMo2		1907
GSM_L3_MS_v4150/Miscellaneous/	SetupRcvE		1907
GSM_L3_MS_v4150/Miscellaneous/	TmsiReallocation	To execute the TMSI reallocation procedure. Used var's: TCV_ch	1907
GSM_L3_MS_v4150/Miscellaneous/	Varinit_fixcommon		1908
GSM_L3_MS_v4150/Miscellaneous/	Varinit_fixA		1908
GSM_L3_MS_v4150/Miscellaneous/	Varinit_fixB		1908
GSM_L3_MS_v4150/Miscellaneous/	Varinit_fixC		1908
GSM_L3_MS_v4150/Miscellaneous/	Wait	To wait 'par'seconds.	1909
GSM_L3_MS_v4150/Miscellaneous/	WaitForInService	To wait until the MS enters the Idle and updated state.	1909
GSM_L3_MS_v4150/Miscellaneous/	WaitMainLinkDown	To wait until the main link going down This teststep shall be used onyl at the and of the testcases. It sets the final verdict.	1909
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	ChgLAC	To change the LAC of cell A and set T3212 to 6 minutes	1910
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	ChgLAC_A	To change the LAC of cell A.	1911
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	ChgLAC_B	To change the LAC of cell B.	1912
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	ChgLAI_C	To change the LAI of cell C to HPLMN.	1913
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_MM_A	To send system information messages for the L3 tests. The following parameters specified by input parameters.	1914
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_MM_B	To send system information messages for the L3 tests. The following parameters specified by input parameters.	1916
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_01	To send system information messages with default parameters defined for L3 tests for which no other special parameters indicated.	1918
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_r1	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters defined for RR test except CCCH_CONF, Tx-integer, Max-Retrans which are specified by input parameters.	1920
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_r2	To send system information messages in cell A with default parameters except the 5 parameters, the combined CCCH, Max-retrns, Tx-INTEGGER, control channel description and logic channel which are specified by formal parameters.	1921
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_r4	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters defined for cell B in RR tests.	1922
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_m1	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters defined for MM test based on RR test.	1923
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_1	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell A for idle mode test	1924
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_2	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell B for idle mode test	1925
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_3	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell B for idle mode test	1926
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_4	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell D for idle mode test	1927
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_5	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell E for idle mode test	1928
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_6	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell F for idle mode test	1929

GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_7	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell G for idle mode test	1930
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_8	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell H for idle mode test	1931
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_9	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters except Tx-integer, Max-Retrans which are specified by input parameters and radio-link-timeout = 64.	1932
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_10	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell A (cell S1) for measurement testing.	1934
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_11	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell B (cell N1) for measurement testing.	1935
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_12	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell C (cell N2) for measurement testing.	1936
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_13	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell D (cell N3) for measurement testing.	1937
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_14	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell E (cell N4) for measurement testing.	1938
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_15	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell F (cell N5) for measurement testing.	1939
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_16	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell G (cell N6) for measurement testing.	1940
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_17	To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell H (cell N7) for measurement testing.	1941
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_18	To send system information in cell A (cell S1) for measurement testing. The DTX is set to "MS shall use discontinuous transmission.	1942
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_19	To send system information messages with default parameters defined for the L3 tests except Cell-Reselect-Hysteresis = 0	1943
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_20	Sending of Systeminformation in EGSM cases for cell A.	1944
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_201	Sending of Systeminformation in HO_cases for cell A.	1945
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_202	Sending of Systeminformation in HO_cases for cell A.	1946
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_211	Sending of Systeminformation in HO_cases for cell B using 256 format for cell allocation.	1947
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_212	Sending of Systeminformation in HO_cases for cell B with CA in 512 format.	1948
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_22	Sending of Systeminformation for cell A in EGSM test case TC_26_10_2_2.	1949
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfoSending_23	Sending of Systeminformation for cell A in EGSM test case.	1950
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfo_SacchSending	To send SYSTEM INFORMATION 5 and 6 messages defined by parameters 'sysinfo5_pdu' and 'sysinfo6_pdu' in the parametrised 'ch' channel.	1950
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SysInfo_5bisSending	To send SYSTEM INFORMATION 5bis message defined by parameters 'sysinfo5bis_pdu' in the parametrised 'ch' channel.	1951
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SetNECI	To set the NECI =1.	1951
GSM_L3_MS_v4150/Miscellaneous/SysInfo/	SetATT	To set the ATT flag to "MS's in the cell should apply IMSI attach and detach procedure"	1952
GSM_L3_MS_v4150/OperatorOP/	AddPwrAmp	To add power amplification of the MS.	1952
GSM_L3_MS_v4150/OperatorOP/	AttmPCall	To attempt a call which is supported by the MS and described in TSPX_MO_BscSvc_AnyCall. The rate is defined in TSPX_MO_rate_AnyCall.	1952
GSM_L3_MS_v4150/OperatorOP/	InitCall	To initiate a call for the basic service `srv` with channel rate `rate`.	1953
GSM_L3_MS_v4150/OperatorOP/	AttmPDataCall	To attempt an MO data call described in	1953

GSM_L3_MS_v4150/OperatorOP/	AttmDualModeCall	TSPX_MO_BscSvc_FRDataCall. To attempt an MO data call described in TSPX_MO_BscSvc_DualModeCall. The rate is described in TSPX_MO_rate_DualModeCall.	1953
GSM_L3_MS_v4150/OperatorOP/	AttmEmgCall	To attempt an emergency call at the MS under test. The rate is indicated by TSPX_MO_rate_EmergencyCall.	1953
GSM_L3_MS_v4150/OperatorOP/	AttmFullRateCall	To attempt an MO full rate call at the MS. The service is described in TSPX_MO_BscSvc_FRCall.	1953
GSM_L3_MS_v4150/OperatorOP/	AttmHalfRateCall	To attempt an MO half rate call described in TSPX_MO_BscSvc_HRCall.	1954
GSM_L3_MS_v4150/OperatorOP/	AttmHalfRateDataCall	To attempt an MO half rate data call at the MS. The service is described in TSPX_MO_BscSvc_HRCall.	1954
GSM_L3_MS_v4150/OperatorOP/	AtmpNonCallSupp	To attempt a non call related supplementary service at the MS under test.	1954
GSM_L3_MS_v4150/OperatorOP/	AtmpShortMsg	To attempt an MO short message service transaction at the MS under test.	1954
GSM_L3_MS_v4150/OperatorOP/	AttmSpchCall	To attempt an MO speech call at the MS under test. The service is indicated by TSPX_MO_BscSvc_SpeechCall. The rate is indicated by TSPX_MO_rate_SpeechCall.	1954
GSM_L3_MS_v4150/OperatorOP/	CheckUssdStringDisplayed	To check whether the correct USSD String is displayed on the MS	1955
GSM_L3_MS_v4150/OperatorOP/	InsertSIM	To insert the SIM card.	1955
GSM_L3_MS_v4150/OperatorOP/	PLMNsCHK	To check whether the MS presents a list of available PLMNs.	1955
GSM_L3_MS_v4150/OperatorOP/	RemvPwrAmp	To remove the added power amplification of the MS.	1955
GSM_L3_MS_v4150/OperatorOP/	RemoveSIM	To remove SIM card.	1955
GSM_L3_MS_v4150/OperatorOP/	RFtransCHK	To check whether the MS transmits any radio signal.	1956
GSM_L3_MS_v4150/OperatorOP/	TermCall	To terminate (clear) the call at the MS under test.	1956
GSM_L3_MS_v4150/OperatorOP/	ServiceIndCHK	To check whether the MS gives any service indication.	1956
GSM_L3_MS_v4150/OperatorOP/	SwitchoffOrPowerdown	To switch off or power off the MS under test.	1956
GSM_L3_MS_v4150/OperatorOP/	SwitchonOrPowerup	To switch on or power up the MS under test.	1956
GSM_L3_MS_v4150/OperatorOP/	SwitchOff	To switch on the MS under test.	1957
GSM_L3_MS_v4150/OperatorOP/	SwitchOn	To switch on the MS under test.	1957
GSM_L3_MS_v4150/Postambles/	PostMainLinkRel	To release the main signalling link `ch`, and bring the MS back to Idle state.	1957
GSM_L3_MS_v4150/Postambles/	ChanRel	To release the RR connection on the channel TCv_chmaindch and bring the MS back to Idle state.	1957
GSM_L3_MS_v4150/Postambles/	ChanRel_P	To release the RR connection on the channel TCv_chmaindch and bring the MS back to Idle state. This teststep decides the verdict (P).	1957
GSM_L3_MS_v4150/Postambles/	ChanRel_end	To release the RR connection on the channel TCv_chmaindch and bring the MS back to Idle state. This teststep decides the final verdict and therefore it shall be used only at the end of testcases.	1958
GSM_L3_MS_v4150/Postambles/	RestoreCphKey	To restore the cphering key and cphering key sequency number of SIM to the default value.	1958
GSM_L3_MS_v4150/Preambles/	BasicServiceMO		1959
GSM_L3_MS_v4150/Preambles/	BasicServiceMOorTelephony	To get a MO SETUP message with right BC IE.	1960
GSM_L3_MS_v4150/Preambles/	BasicServiceMT	To get a MT SETUP message with right BC IE.	1961
GSM_L3_MS_v4150/Preambles/	BasicServiceMTorTelephony	To get a MT SETUP message with right BC IE.	1965
GSM_L3_MS_v4150/Preambles/	BasicServiceMTNICorTelephony	To get a MT SETUP message with right BC IE.	1966
GSM_L3_MS_v4150/Preambles/	EstMsOrigFullRateCall	To establish a full rate call in any cell.	1966
GSM_L3_MS_v4150/Preambles/	EstMsOrigTCHF_init	To initiate a mobile originating full rate call for the supported bearer capability. Only in HO cases.	1967
GSM_L3_MS_v4150/Preambles/	EstMsOrigHalfRateCall	To establish a half rate mobile station originating call.	1968
GSM_L3_MS_v4150/Preambles/	EstMsTermFullRateCallFH	To establish a full rate call with FH(in CELL A or B).	1969
GSM_L3_MS_v4150/Preambles/	EstMsTermFullRateCallNonFH	To establish a full rate call with non hopping(in CELL A or B) for GSM900 and DCS1800.	1970
GSM_L3_MS_v4150/Preambles/	EstMsTermHalfRateCallFH	To establish a half rate call with FH.	1971

GSM_L3_MS_v4150/Preambles/	EstMsTermHalfRateC allNonFH	To establish a half rate call with non hopping.	1972
GSM_L3_MS_v4150/Preambles/	IdleUpdated	To ensure that the SIM is updated to the initial conditions and the MS with CKSN valid, TMSI valid and idle updated in cell A.	1973
GSM_L3_MS_v4150/Preambles/	PreCCSetup		1975
GSM_L3_MS_v4150/Preambles/	PreCCSetupMO		1975
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_02	To set one physical channel used as FCHH_SCH_BCCH_CCCH for cell A and broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters, except CCCH not combined with SDCCH, then wait for the SUT (MS) entering the Idle updated state.	1975
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_03	To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell A, then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters for cell A, and wait for the SUT (MS) entering the Idle updated state.	1976
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_04	To set a physical channel used as full rate traffic channel for cell A and a physical channel used as combined BCCH then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters except Max-Retrans = 7. and wait for the SUT (MS) entering the Idle updated state.	1976
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_05	To set a physical channel used as half rate traffic channel for cell A and a physical channel used as combined BCCH then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters except Max-Retrans = 7. and wait for the SUT (MS) entering the Idle updated state.	1976
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_07	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell B, and wait for the SUT (MS) entering the Idle updated state.	1977
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_11	To set a physical channel used as full rate traffic channel for cell A and a physical channel used as combined BCCH then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters except Cell-Reselect-Hysteresis = 0, and wait for the SUT (MS) entering the Idle updated state.	1977
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_12	To set a physical channel used as full rate traffic channel for cell A and a physical channel used as combined BCCH then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters except Max-Retrans = 7, Cell-Reselect-Hysteresis = 0, and wait for the SUT (MS) entering the Idle updated state.	1977
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_13		1978
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_r01	To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 with some options in cell A, and wait for the SUT (MS) entering the Idle updated state (3 parameters: combined channel, max retransmission, and tx integer can be set/assigned).	1978
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_Co mb01	To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 with some options in cell A, and wait for the SUT (MS) entering the Idle updated state (3 parameters: combined channel, max retransmission, and tx integer can be set/assigned).	1979
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_r02	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with some options in cell A, and wait for the SUT (MS) entering the Idle updated state. 2 parameters: max retransmission, and tx integer can be set/assigned and legal combination of CCCH-CONF, BS-AG-BLKS-RES, BS-PA-MFRMS are specified by parameter `ccd`.	1980
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_r03	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 except radio-link-timeout = 64 in cell A, and wait for the SUT (MS) entering the Idle updated state.	1981
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_r03 _1	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 except radio-link-timeout = 64 in cell A, and wait for the SUT (MS) entering the Idle updated state.	1981
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_Co	To setup BCCH, CCCH and SDCCH4 channel and	1982

	mb04	full rate traffic channel for cell A in RR test.	
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_r06	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with an option in cell A, and wait for the SUT (MS) entering the Idle updated state (1 parameter: cell allocation can be assigned).	1983
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_r07	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with an option in cell A, and wait for the SUT (MS) entering the Idle updated state (1 parameter: cell allocation can be assigned).	1984
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_20	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell A in HO-cases, and wait for the SUT (MS) entering the Idle updated state.	1985
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_20 1	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell A and B in HO-cases, and wait for the SUT (MS) entering the Idle updated state.	1986
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_20 2	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell A in HO-cases, and wait for the SUT (MS) entering the Idle updated state.	1987
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_20 2e	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell A in HO-cases, and wait for the SUT (MS) entering the Idle updated state.	1988
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_22	To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 with default parameters in cell A for EGSM test case TC_26_10_2_2, and wait for the SUT (MS) entering the Idle updated state.	1989
GSM_L3_MS_v4150/Preambles/	PreEnterIdleState_23	Sending of Systeminformation for cell A in EGSM test case.	1989
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU01 _21	To bring the MS into CC state U0.1 by procedure in table 26.8.1.2/1. This is used in CC testing.	1989
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU1 _21	To bring the MS into CC state U1 by procedure in table 26.8.1.2/1. This is used in CC testing.	1990
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU1 _22	To bring the MS into CC state U1 by procedure in table 26.8.1.2/2. This is used in CC testing.	1990
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU1 _22Timer	To bring the MS into CC state U1 by procedure in table 26.8.1.2/2. This is used in CC testing.	1991
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU1 _24	To bring the MS into CC state U1 by procedure in table 26.8.1.2/4. This is used in CC testing.	1991
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU1	To establish a mobile originating call and put the MS under test in the CC state U1.	1992
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU3	To establish a mobile originating call and put the MS under test in the CC state U3.	1993
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU3 _21	To bring the MS into CC state U3 by procedure in table 26.8.1.2/1. This is used in CC testing.	1993
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU3 _22	To bring the MS into CC state U3 by procedure in table 26.8.1.2/2. This is used in CC testing.	1994
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU3 _23	To bring the MS into CC state U3 by procedure in table 26.8.1.2/3. This is used in CC testing.	1994
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU3 _24	To bring the MS into CC state U3 by procedure in table 26.8.1.2/4. This is used in CC testing.	1994
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU4 _21	To bring the MS into CC state U4 by procedure in table 26.8.1.2/1. This is used in CC testing.	1995
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU4 _22	To bring the MS into CC state U4 by procedure in table 26.8.1.2/2. This is used in CC testing.	1995
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU4 _23	To bring the MS into CC state U4 by procedure in table 26.8.1.2/3. This is used in CC testing.	1995
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU4 _24	To bring the MS into CC state U4 by procedure in table 26.8.1.2/4. This is used in CC testing.	1996
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU6 _32	To bring the MS into CC state U6 by procedure in table 26.8.1.3/2. This is used in CC testing.	1996
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU7 _31	To bring the MS into CC state U7 by procedure in table 26.8.1.3/1. This is used in CC testing.	1996
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU7 _32	To bring the MS into CC state U7 by procedure in table 26.8.1.3/2. This is used in CC testing.	1997
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU7 _33	To bring the MS into CC state U7 by procedure in table 26.8.1.3/3. This is used in CC testing.	1997
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU8 _31	To bring the MS into CC state U8 by procedure in table 26.8.1.3/1. This is used in CC testing.	1997
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU8	To bring the MS into CC state U8 by procedure in	1998

	32	table 26.8.1.3/2. This is used in CC testing.	
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU8_33	To bring the MS into CC state U8 by procedure in table 26.8.1.3/3. This is used in CC testing.	1998
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU9_31		1999
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU9_32	To bring the MS into CC state U9 by procedure in table 26.8.1.3/2. This is used in CC testing.	1999
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU9_33	To bring the MS into CC state U9 by procedure in table 26.8.1.3/3. This is used in CC testing.	1999
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU9_34	To bring the MS into CC state U9 by procedure in table 26.8.1.3/4. This is used in CC testing.	2000
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU10	To establish a mobile terminating call for the supported bearer capability and put the MS under test in the CC state U10. The supported bearer capability is specified in the input parameter setup. Late assignment only. The SETUP message shall contain a SIGNAL information element.	2000
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU10_r01	To establish a mobile terminating call for the supported bearer capability and put the MS in the CC state U10.	2001
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU10_r02	To establish a mobile terminating call for the supported bearer capability and put the MS in the CC state U10.	2003
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU10_r03	To establish a mobile terminating call for the supported bearer capability and put the MS in the CC state U10. For RR testing.	2005
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU10_r04	To establish a mobile terminating call for the supported bearer capability and put the MS in the CC state U10. For RR testing.	2007
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU10_r05	To establish a mobile terminating call for the supported bearer capability and put the MS in the CC state U10. For RR testing.	2009
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU10_21	To bring the MS into CC state U10 by procedure in table 26.8.1.2/1. This is used in CC testing.	2010
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU10_22	To bring the MS into CC state U10 by procedure in table 26.8.1.2/2. This is used in CC testing.	2010
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU11_23	To bring the MS into CC state U11 by procedure in table 26.8.1.2/3. This is used in CC testing.	2011
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU11_23Timer	To bring the MS into CC state U11 by procedure in table 26.8.1.2/3. This is used in CC testing.	2011
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU11_24	To bring the MS into CC state U11 by procedure in table 26.8.1.2/4. This is used in CC testing.	2012
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU12_21	To bring the MS into CC state U12 by procedure in table 26.8.1.2/1. This is used in CC testing.	2012
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU12_22	To bring the MS into CC state U12 by procedure in table 26.8.1.2/2. This is used in CC testing.	2012
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU12_23	To bring the MS into CC state U12 by procedure in table 26.8.1.2/3. This is used in CC testing.	2013
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU19_21	To bring the MS into CC state U19 by procedure in table 26.8.1.2/1. This is used in CC testing.	2013
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU19_24	To bring the MS into CC state U19 by procedure in table 26.8.1.2/4. This is used in CC testing.	2013
GSM_L3_MS_v4150/Preambles/	PreEnterCCstateU19_24Timer	To bring the MS into CC state U19 by procedure in table 26.8.1.2/4. This is used in CC testing.	2014
GSM_L3_MS_v4150/Preambles/	PreEstRRConn	To establish a RR connection on TSPX_SDCCH4SubDef	2014
GSM_L3_MS_v4150/Preambles/	PreEstRRC_MM	To establish a RR connection for MM testcases.	2015
GSM_L3_MS_v4150/Preambles/	PreModifySetup	To setup dual mode call and initiate MO incall modification.	2016
GSM_L3_MS_v4150/Preambles/	PreModifySetupTimer	To setup dual mode call and initiate MO incall modification.	2017
GSM_L3_MS_v4150/Preambles/	StartCellA_CBMS	start cell A and enter the Idle updated state.	2018
GSM_L3_MS_v4150/Preambles/	StartCellA	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell A.	2019
GSM_L3_MS_v4150/Preambles/	StartCellA_1	To start cell A with some parameters different from defaults.	2020
GSM_L3_MS_v4150/Preambles/	StartCellA_2	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell A.	2021
GSM_L3_MS_v4150/Preambles/	StartCellA_MM1	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell A.	2021
GSM_L3_MS_v4150/Preambles/	StartCellA_MM2	To broadcast SYSTEM INFORMATION messages 2,	2022



GSM_L3_MS_v4150/Preambles/	StartCellA_MM3	3, 4, 5 and 6 with default parameters in cell A.	2023
GSM_L3_MS_v4150/Preambles/	StartCellA_MM4	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell A.	2023
GSM_L3_MS_v4150/Preambles/	StartCellA_MM5	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell A.	2024
GSM_L3_MS_v4150/Preambles/	StartCellAandB		2025
GSM_L3_MS_v4150/Preambles/	StartCellAandB2PLMN		2026
GSM_L3_MS_v4150/Preambles/	StartCellB_1	To start cell B with default parameters.	2027
GSM_L3_MS_v4150/Preambles/	StartCellB_2	To start transmission of system information messages in cell B for RR testing.	2028
GSM_L3_MS_v4150/Preambles/	StartCellB_21	To start transmission of system information messages in cell B for RR testing with controllable timing.	2028
GSM_L3_MS_v4150/Preambles/	StartCellB_3	To start cell B with default parameters. Cell B belongs to PLMN2(VPLMN)	2029
GSM_L3_MS_v4150/Preambles/	StartCellB_5	To start transmission of default system information messages in cell B for RR testing.	2030
GSM_L3_MS_v4150/Preambles/	StartCellC	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell C.	2031
GSM_L3_MS_v4150/Preambles/	Start_2cellsPLMN2		2032
GSM_L3_MS_v4150/Preambles/	StartMultiCells_01	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 in multiple cells for idle mode testing.	2033
GSM_L3_MS_v4150/Preambles/	StartMultiCells_02	To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 in multiple cells for measurement testing. Neighbour cells description for cell S1 is a formal parameter.	2035
GSM_L3_MS_v4150/Preambles/	StartMultiCells_02e	To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 in multiple cells for measurement testing. Neighbour cells description for cell S1 is a formal parameter.	2037
GSM_L3_MS_v4150/Preambles/	StartMultiCells_03	To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 in multiple cells for measurement testing. NCCs of cells N3, N4 and N5 are not to be monitored.	2039
GSM_L3_MS_v4150/Preambles/	StartMultiCells_04	To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 in multiple cells for measurement testing. The DTX is set to "MS shall use discontinuous transmission.	2041
GSM_L3_MS_v4150/Preambles/	StartTwoCells	To start cell A and cell B with default parameters except power level of cell A = 28 dBuV and power level of cell B = 33 dBuV MNC of cell B = '02'0.	2043
GSM_L3_MS_v4150/Preambles/	StartTwoCells_01	To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 in two cells for measurement testing. Neighbour cells description for cell S1 is a formal parameter.	2045
GSM_L3_MS_v4150/Preambles/	IdleState_cellA	start cell A and enter the Idle updated state.	2045
GSM_L3_MS_v4150/Preambles/	IdleState_cellB2	start cell B and enter the Idle updated state.	2046
GSM_L3_MS_v4150/Preambles/	IdleState_cellB3	To delete LAI after changing of SIM card in cell B.	2046
GSM_L3_MS_v4150/Preambles/	IdleState_cellC	start cell C and enter the Idle updated state.	2047
GSM_L3_MS_v4150/Preambles/	IdleState_2cellMM	start 2 cells and enter the Idle updated state. MS camped on 'activ_cell'.	2048
GSM_L3_MS_v4150/Preambles/	IdleState_2cellMM2	start 2 cells and enter the Idle updated state. MS camps on 'activ_cell'.	2049
GSM_L3_MS_v4150/Preambles/	IdleState_2cellMM3	start 2 cells and enter the Idle updated state. MS camped on 'activ_cell'. Combined CCCH	2050
GSM_L3_MS_v4150/Preambles/	IdleState_2cellMM4	start 2 cells and enter the Idle updated state. MS camped on 'activ_cell'. Combined CCCH	2051
GSM_L3_MS_v4150/Preambles/	IdleState_3cellMMA	start 3 cells and enter the Idle updated state. MS camped on cell A.	2052
<b>Detailed Comments:</b>			

## Default index

Default Index			
Default Group Reference	Default Id	Description	Page Nr
GSM_L3_MS_v4150/	OtherEvents	To match unexpected events and sign final verdict for preambles.	2065
GSM_L3_MS_v4150/	OtherEventsFail	To match unexpected events and fail the test case.	2056
GSM_L3_MS_v4150/	OtherEventsFail_01	To match irrelevant CHANNEL REQUEST msg and return or match other unexpected events and fail the test case.	2057
GSM_L3_MS_v4150/	OtherEventsFail_02	To match unexpected events and fail the test case but ignore channel request messages that are sent before the lower tester has sent (and the MS received) the Immediate Assignment message.	2058
GSM_L3_MS_v4150/	OtherEventsInconc	To match unexpected events and fail the test case.	2059
GSM_L3_MS_v4150/	OtherEvents_01	To match irrelevant messages and return	2059
GSM_L3_MS_v4150/	OtherEvents_02	To match unexpected events and sign final verdict for preambles but ignore channel request messages that are sent before the lower tester has sent (and the MS received) the Immediate Assignment message.	2060
GSM_L3_MS_v4150/	RcvHdOvAcc	To match any HANDOVER ACCESS then return to calling tree.	2060
<b>Detailed Comments:</b>			

## Declarations Part

### Test suite type definitions

#### Simple type definitions

Simple Type Definitions		
Type Name	Type Definition	Comments
B_1	BITSTRING [1]	Generic type for 1 bit value
B_2	BITSTRING [2]	Generic type for 2 bits value
B_3	BITSTRING [3]	Generic type for 3 bits value
B_4	BITSTRING [4]	Generic type for 4 bits value
B_5	BITSTRING [5]	Generic type for 5 bits value
B_8	BITSTRING [8]	Generic type for 8 bits value
BCCHFRQ	BITSTRING [5]	position of a bcch carrier in the bcch channel list
BCC	BITSTRING [3]	BS colour code
BCDN	OCTETSTRING [1..13]	BCD numbers, GSM 04.08, 10.5.4.7, octet 4-13
BSIC	BITSTRING [6]	base station identity code
CCCH_CON	BITSTRING[3]	number of physical channels for ccch GSM 04.08, 10.5.2.11
CCSTATE	INTEGER(0..20)	
CellID	IA5String	Cell identifier
CHANNEL	BITSTRING [2]	needed channel type
CHMOD_VAL	BITSTRING[8]	value for channel mode GSM 04.08, 10.5.2.6, 10.5.2.7
CH_TDMA	BITSTRING[5]	channel type and TDMA offset GSM 04.08, 10.5.2.5
CI	OCTETSTRING [2]	cell identity, GSM 04.08, 10.5.1.1
CKSN	BITSTRING[3]	ciphering key sequence number(only key sequence) GSM 04.08, 10.5.1.2
CLRSUP	BITSTRING('10100001'B)	CLIR suppression GSM 04.08, 10.5.4.11a
CLRINV	BITSTRING('10100010'B)	CLIR invocation GSM 04.08, 10.5.4.11b
CMSVTYPE	BITSTRING [4]	CM service type
CP_CAU	OCTETSTRING [1]	cp cause GSM 04.11, 8.1.4.2
CPHALG	BITSTRING[3]	Ciphering algorithm identifier GSM 04.08, 10.5.2.9
CS	BITSTRING [2]	coding standard
DeactMode	INTEGER(0..2)	Channel deactivate mode
EstMode	OCTETSTRING [1]	establish mode
EXTB	BITSTRING [1]	extension bit
FCS	HEXSTRING [2]	TP failure cause
HORF	BITSTRING [8]	handover reference
HSN	BITSTRING[6]	Hopping sequence number e.g.GSM 04.08 10.5.2.5
IDTYPE	BITSTRING('0001'B, '0010'B, '0100'B, '0011'B)	identity type
IEI_4	BITSTRING [4]	information element identifier, type 1
IEI_8	BITSTRING [8]	information element identifier, type 2-4
L2FMTYPE	INTEGER(1..3)	L2 frame type
LENGTH	OCTETSTRING [1]	IE length or L2 pseudo length. The L2 pseudo length is composed of a L2 pseudo length value, which is 6 bits long, and of 2 additional bits. See GSM 04.08 section 10.5.2.19
LEVEL	BITSTRING[5]	Power level GSM 04.08, 10.5.2.28, 10.5.2.28a
LOGICCH	IA5String	

LOGCH	IA5String	
MAC	BITSTRING[8]	mac, e.g. GSM 04.08 10.5.2.21
MAIO	BITSTRING[6]	MAIO,GSM 04.08 10.5.2.5
MAXTXPOW	INTEGER(0..31)	Max Tx Power Level GSM 04.08, 10.5.2.4
MR	OCTETSTRING [1]	SMS RP or TP message reference
MT	BITSTRING[8]	message type, structure of it see MTO
MTI	BITSTRING [3]	SMS RP message type indicator
NCC	BITSTRING [3]	PLMN colour code
NCCP	OCTETSTRING [1]	ncc permitted
NTI	BITSTRING('1000000'B, '1000001'B, '1000010'B)	notification indicator GSM 04.08, 10.5.4.20
PD	BITSTRING('0011'B, '0101'B, '0110'B, '1001'B, '1011'B)	Protocol discriminator
PGG	BITSTRING [8]	the paging group of an MS to be paged in binary presentation
RAND	BITSTRING [128]	random number
RCSD	BITSTRING [8]	reverse call setup direction GSM 04.08, 10.5.4.22a
RelMode	OCTETSTRING [1]	release mode
REJCAU	OCTETSTRING [1]	reject cause GSM 04.08, 10.5.3.6
RPI	BITSTRING [8]	repeat indicator
RRCAU	BITSTRING [8]	RR cause GSM 04.08, 10.5.2.31
RXLEV	BITSTRING [6]	received signal strength
SAPID	OCTETSTRING [1]	sap identifier
SENDINGMODE	INTEGER(1..4)	the mode of sending two consecutive messages containing paging mode IE
SHOCT	BITSTRING('0000'B)	spare half octet for type 1 information element GSM 04.08, 10.5.1.8
SKI	BITSTRING('0000'B)	Skip indicator
SN	BITSTRING [3]	all possible slot number, GSM 04.08 10.5.2.5
SPB	BITSTRING('0'B)	spare bit
SP2B	BITSTRING('00'B)	2 spare bits
SP3B	BITSTRING('000'B)	3 spare bits
SP5B	BITSTRING('00000'B)	5 spare bits
SP6B	BITSTRING('000000'B)	6 spare bits
SRES	OCTETSTRING [4]	authentication response signature
TA_VAL	BITSTRING[6]	Value for timing advance GSM 04.08, 10.5.2.40
TPCD	OCTETSTRING [157]	TP command data
TPSCTS	HEXSTRING [14]	TP service centre time stamp
TPUD	OCTETSTRING [140]	TP user data
TSC	BITSTRING[3]	Training sequence code,GSM 04.08 10.5.2.5
T1	BITSTRING [11]	
T1_	BITSTRING [5]	T1'
T2	BITSTRING [5]	
T3	BITSTRING [6]	
T3_	BITSTRING [3]	T3'
TI_V	BITSTRING('000'B, '001'B, '010'B, '011'B, '100'B, '101'B, '110'B)	TI value
TMSI_V	OCTETSTRING[4]	TMSI value is octetstring of length 4
TZONES	INTEGER(-79..79)	time zones in 15 minute steps
WI	HEXSTRING [2]	wait indication, unit in second

Detailed Comments:

## Structured Type definitions

Structured Type Definition		
<b>Type Name:</b>	ACST	
<b>Comments:</b>	Auxiliary states (CC information element) GSM 04.08, 10.5.4.4	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
extb	EXTB	
sp3b	SP3B	
has	BITSTRING [2]	
mpas	BITSTRING [2]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	BCAP	
<b>Comments:</b>	Bearer capability (CC information element) GSM 04.08, 10.5.4.5	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
extb3	EXTB	
rchr	BITSTRING [2]	
cs	BITSTRING [1]	
tm	BITSTRING [1]	
itc	BITSTRING [3]	
extb4	EXTB	
spb	SPB	
strc	BITSTRING [2]	
dplxm	BITSTRING [1]	
config	BITSTRING [1]	
nirr	BITSTRING [1]	
est	BITSTRING [1]	
extb5	EXTB	
accid	BITSTRING [2]	
ra	BITSTRING [2]	
sacp	BITSTRING [3]	
extb6	EXTB	
l1id	BITSTRING [2]	
uil1	BITSTRING [4]	
sb	BITSTRING [1]	
extb6a	EXTB	
nsb	BITSTRING [1]	
nb	BITSTRING [1]	
ndb	BITSTRING [1]	
ur	BITSTRING [4]	
extb6b	EXTB	
ir	BITSTRING [2]	
nictx	BITSTRING [1]	
nicrx	BITSTRING [1]	
pi	BITSTRING [3]	
extb6c	EXTB	
ce	BITSTRING [2]	
modemt	BITSTRING [5]	
extb7	EXTB	
l2id	BITSTRING [2]	
uil2	BITSTRING [5]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	BLOCKTYPE	
<b>Comments:</b>	Block type, GSM 04.12, 3.3.1	
Element Name	Type Definition	Comments
spare1	SPB	
lpd	BITSTRING[2]	
lb	BITSTRING[1]	
sequence_number	BITSTRING[4]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CAU	
<b>Comments:</b>	Cause (CC information element) GSM 04.08, 10.5.4.11	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
extb3	EXTB	
cs	CS	
spb	SPB	
location	BITSTRING [4]	
extb3a	EXTB	
rec	BITSTRING [7]	
extb4	EXTB	
cau_class	BITSTRING [3]	
cau_va	BITSTRING [4]	
cau_di	OCTETSTRING [1..28]	
<b>Detailed Comments:</b> &COMMON_U06		

Structured Type Definition		
<b>Type Name:</b>	CCCAP	
<b>Comments:</b>	Call Control Capabilities GSM 04.08, 10.5.4.5a	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
spr	BITSTRING [7]	
dtmf	BITSTRING [1]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CCD	
<b>Comments:</b>	Control channel description GSM 04.08, 10.5.2.11	
Element Name	Type Definition	Comments
spr1	BITSTRING [1]	
att	BITSTRING [1]	
babr	BITSTRING [3]	
ccch_con	BITSTRING [3]	
spr2	BITSTRING [5]	
bpm	BITSTRING [3]	
t3212	OCTETSTRING [1]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CCHD	
<b>Comments:</b>	Cell channel description GSM 04.08, 10.5.2.1	
Element Name	Type Definition	Comments
iei	IEI_8	
rfl	OCTETSTRING [16]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CD	
<b>Comments:</b>	Cell description GSM 04.08, 10.5.2.2	
Element Name	Type Definition	Comments
bcch_arfcn_h	BITSTRING [2]	
ncc	NCC	
bcc	BCC	
bcch_arfcn_l	BITSTRING [8]	
<b>Detailed Comments:</b> The info element is two octets long.		

Structured Type Definition		
<b>Type Name:</b>	CDPN	
<b>Comments:</b>	Called party BCD number (CC information element) GSM 04.08, 10.5.4.7	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
tonnpi	TON_NPI	
digits	BCDN	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CDPS	
<b>Comments:</b>	Called party subaddress (CC information element) GSM 04.08, 10.5.4.8	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
subad	SUBAD	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CGPN	
<b>Comments:</b>	Calling party BCD number (CC information element) GSM 04.08, 10.5.4.9	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
tonnpi	TON_NPI	
pi	PI_SI	
digits	BCDN	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CGPS	
<b>Comments:</b>	Calling party subaddress (CC information element) GSM 04.08, 10.5.4.10	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
subad	SUBAD	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CHD	
<b>Comments:</b>	Channel description GSM 04.08, 10.5.2.5	
Element Name	Type Definition	Comments
iei	IEI_8	
cht_schn	BITSTRING [5]	
tn	BITSTRING [3]	
tsc	BITSTRING [3]	
hch	BITSTRING [1]	
maio	BITSTRING [6]	
hsn	BITSTRING [6]	
spr	BITSTRING [2]	
arfcn	BITSTRING [10]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CHMOD	
<b>Comments:</b>	Channel mode, channel mode2 GSM 04.08, 10.5.2.6, 10.5.2.7	
Element Name	Type Definition	Comments
iei	IEI_8	
mode	BITSTRING [8]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CHNEED	
<b>Comments:</b>	Channels needed GSM 04.08, 10.5.2.8	
Element Name	Type Definition	Comments
ch2	CHANNEL	
ch1	CHANNEL	
<b>Detailed Comments:</b>		



Structured Type Definition		
<b>Type Name:</b>	CNN	
<b>Comments:</b>	Connected number (CC information element) GSM 04.08, 10.5.4.13	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
tonnpi	TON_NPI	
pis	PI_SI	
digits	BCDN	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CNS	
<b>Comments:</b>	Connected subaddress (CC information element) GSM 04.08, 10.5.4.14	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
subad	SUBAD	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CO	
<b>Comments:</b>	Cell options (BCCH / SACCH) GSM 04.08, 10.5.2.3	
Element Name	Type Definition	Comments
sprb	BITSTRING [1]	
pwr	BITSTRING [1]	
dtx	BITSTRING [2]	
rlt	BITSTRING [4]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	Component_T	
<b>Comments:</b>	Component for sending (downlink) GSM 04.80, 3.6	
Element Name	Type Definition	Comments
comp_part1	OCTETSTRING	
invokeld	OCTETSTRING [1]	
comp_part2	OCTETSTRING	
comp_part3	OCTETSTRING	
comp_part4	OCTETSTRING	
comp_part5	OCTETSTRING	
comp_part6	OCTETSTRING	
comp_part7	OCTETSTRING	
comp_part8	OCTETSTRING	
comp_part9	OCTETSTRING	
comp_part10	OCTETSTRING	
comp_part11	OCTETSTRING	
comp_part12	OCTETSTRING	
<b>Detailed Comments:</b> This component is defined for the use in the downlink (from the test system to the IUT) direction.		

Structured Type Definition		
<b>Type Name:</b>	CPDATA	
<b>Comments:</b>	CP-User data element GSM 04.11, 8.1.4.1	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
rpack	RPACK	
rpdata	RPDATA	
rperr	RPERR	
rpsmma	RPSMMA	
<b>Detailed Comments:</b> One of the 4 types of rpdu is contained in the CPDATA.		

Structured Type Definition		
<b>Type Name:</b>	CPHMS	
<b>Comments:</b>	Cipher mode setting GSM 04.08, 10.5.2.9	
Element Name	Type Definition	Comments
iei	IEI_4	
algid	BITSTRING [3]	
sc	BITSTRING [1]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CPHKS	
<b>Comments:</b>	Ciphering key sequence number GSM 04.08, 10.5.1.2	
Element Name	Type Definition	Comments
sprb	BITSTRING [1]	
ks	BITSTRING [3]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CPH_RES	
<b>Comments:</b>	Cipher response GSM 04.08, 10.5.2.10	
Element Name	Type Definition	Comments
iei	IEI_4	
sprb	BITSTRING [3]	
cr	BITSTRING [1]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CSP	
<b>Comments:</b>	Cell selection parameters GSM 04.08, 10.5.2.4	
Element Name	Type Definition	Comments
crh	BITSTRING [3]	
mtmc	BITSTRING [5]	
acs	BITSTRING [1]	
neci	BITSTRING [1]	
ram	BITSTRING [6]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	CST	
<b>Comments:</b>	Call status (CC information element) GSM 04.08, 10.5.4.6	
Element Name	Type Definition	Comments
cs	CS	
csv	BITSTRING [6]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	FIE	
<b>Comments:</b>	Facility information element GSM 04.80, 3.6	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
components_1	Components	
components_t	Component_T	
<b>Detailed Comments:</b> When sending normally only one component is sent, but when receiving any number of components can be received even though normally we are only interested in one component during the testing.		

Structured Type Definition		
<b>Type Name:</b>	FN	
<b>Comments:</b>	The time in reference to the frame numbering corresponding to the absolute frame number modulo 42432.	
Element Name	Type Definition	Comments
t1_	T1_	
t3	T3	
t2	T2	
<b>Detailed Comments:</b> In STRT and RQR		

Structured Type Definition		
<b>Type Name:</b>	FRQCHS	
<b>Comments:</b>	Frequency channel sequence GSM 04.08, 10.5.2.12	
Element Name	Type Definition	Comments
iei	IEI_8	
larfcn	OCTETSTRING [1]	
incs	OCTETSTRING [8]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	FRQL	
<b>Comments:</b>	Frequency list, frequency short list GSM 04.08, 10.5.2.5, 10.5.2.6	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
fl	OCTETSTRING [2..130]	
<b>Detailed Comments:</b> frequency short list has a fixed length of 10 octets and does not contain the length indicator.		

Structured Type Definition		
<b>Type Name:</b>	FRQPARA	
<b>Comments:</b>	Parameters for Description of basic physical channel in frequency domain.	
Element Name	Type Definition	Comments
hch	BITSTRING[1]	
maio	BITSTRING [6]	
hsn	BITSTRING [6]	
spr	BITSTRING [2]	
arfcn	BITSTRING [10]	
maclength	LENGTH	
mac_8n	BITSTRING [8]	
mac_7n	BITSTRING [8]	
mac_6n	BITSTRING [8]	
mac_5n	BITSTRING [8]	
mac_4n	BITSTRING [8]	
mac_3n	BITSTRING [8]	
mac_2n	BITSTRING [8]	
mac_1n	BITSTRING [8]	
flst	FRQL	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	HLCMP	
<b>Comments:</b>	High layer compatibility (CC information element) GSM 04.08, 10.5.4.16, ITU Q.931	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
extb3	EXTB	
cs	BITSTRING [2]	
in	BITSTRING [3]	
pmp	BITSTRING [2]	
extb4	EXTB	
hlci	BITSTRING [7]	
extb4a	EXTB	
ehlci	BITSTRING [7]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	IARESTOCT	
<b>Comments:</b>		
Element Name	Type Definition	Comments
iei	IEI_8	
iaroct1	OCTETSTRING[1..11]	
iaroct2	IARESTOCT2	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	IARESTOCT2	
<b>Comments:</b>		
Element Name	Type Definition	Comments
p	BITSTRING[2]	
frqparalen	BITSTRING[6]	
spbt1	BITSTRING[2]	
maio	BITSTRING[6]	
ma	BITSTRING[8]	
spbt2	OCTETSTRING[0..8]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	KPF (keypad facility)	
<b>Comments:</b>	keypad facility GSM 04.08 clause 10.5.4.17	
Element Name	Type Definition	Comments
iei	IEI_8	
extb	EXTB	
kpf_info	IA5String [1]	
<b>Detailed Comments:</b> Is extb needed?		

Structured Type Definition		
<b>Type Name:</b>	L1HD	
<b>Comments:</b>	Layer 1 Header	
Element Name	Type Definition	Comments
spr1	BITSTRING[3]	
mospwrlvl	BITSTRING[5]	
spr2	BITSTRING[1]	
ta	BITSTRING[7]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	LAI	
<b>Comments:</b>	Location area identification GSM 04.08, 10.5.1.3	
Element Name	Type Definition	Comments
iei	IEI_8	
mcc	OCTETSTRING [2]	
mnc	OCTETSTRING [1]	
lac	OCTETSTRING [2]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	LLCMP	
<b>Comments:</b>	Low layer compatibility (CC information element) GSM 04.08, 10.5.4.18	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
extb3	EXTB	
cs	BITSTRING [2]	
itc	BITSTRING [5]	
extb3a	EXTB	
negind	BITSTRING[1]	
spb3a	SP6B	
extb4	EXTB	
tm	BITSTRING [2]	
itr	BITSTRING [5]	
extb4a	EXTB	
strc	BITSTRING [3]	
config	BITSTRING [2]	
est	BITSTRING [2]	
extb4b	EXTB	
sym	BITSTRING [2]	
itrdo	BITSTRING [5]	
extb5	EXTB	
l1id	BITSTRING [2]	
uil1	BITSTRING [5]	
extb5a	EXTB	
sb	BITSTRING [1]	
neg	BITSTRING [1]	
ur	BITSTRING [5]	
extb5b1	EXTB	
ir	BITSTRING [2]	
nictx	BITSTRING [1]	
nicrx	BITSTRING [1]	
fctx	BITSTRING [1]	
fcrx	BITSTRING [1]	
spb5b1	SPB	
extb5b2	EXTB	
hdrb	BITSTRING[1]	
mfs	BITSTRING[1]	
mode	BITSTRING[1]	
llineg	BITSTRING[1]	
ass	BITSTRING[1]	
ibob	BITSTRING[1]	
spb5b2	SPB	
extb5c	EXTB	
nsb	BITSTRING [2]	
ndb	BITSTRING [2]	
pi	BITSTRING [3]	
extb5d	EXTB	
dplxm	BITSTRING [1]	
modemt	BITSTRING [6]	
extb6	EXTB	
l2id	BITSTRING [2]	
uil2	BITSTRING [5]	
extb6a	EXTB	
ol2pi	BITSTRING[7]	
extb7	EXTB	
l3id	BITSTRING [2]	
uil3	BITSTRING [5]	
extb7a	EXTB	
ol3pi	BITSTRING[7]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	LUT	
<b>Comments:</b>	Location updating type GSM 04.08, 10.5.3.5	
Element Name	Type Definition	Comments
foreq	BITSTRING [1]	
sprb	BITSTRING [1]	
lut	BITSTRING [2]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	MA	
<b>Comments:</b>	Mobile allocation GSM 04.08, 10.5.2.21	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
mac_8n	BITSTRING [8]	
mac_7n	BITSTRING [8]	
mac_6n	BITSTRING [8]	
mac_5n	BITSTRING [8]	
mac_4n	BITSTRING [8]	
mac_3n	BITSTRING [8]	
mac_2n	BITSTRING [8]	
mac_1n	BITSTRING [8]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	MI	
<b>Comments:</b>	Mobile identity GSM 04.08, 10.5.1.4	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
idigit_1	BITSTRING [4]	
oei	BITSTRING [1]	
toi	BITSTRING [3]	
idigits_other	OCTETSTRING [0..7]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	MSCLM1	
<b>Comments:</b>	mobile station classmark 1 GSM 04.08, 10.5.1.5	
Element Name	Type Definition	Comments
spr1	BITSTRING [1]	
rl	BITSTRING [2]	
spr2	BITSTRING [1]	
a5_1	BITSTRING [1]	
rfpc	BITSTRING [3]	
<b>Detailed Comments:</b> 2 octets long		

Structured Type Definition		
<b>Type Name:</b>	MSCLM2	
<b>Comments:</b>	mobile station classmark 2 GSM 04.08, 10.5.1.6	
Element Name	Type Definition	Comments
iel	LENGTH	
spr1	BITSTRING [1]	
rl	BITSTRING [2]	
spr2	BITSTRING [1]	
a5_1	BITSTRING [1]	
rfpc	BITSTRING [3]	
spr3	BITSTRING [1]	
psc	BITSTRING [1]	
ssi	BITSTRING [2]	
smc	BITSTRING [1]	
spr4	BITSTRING [2]	
fc	BITSTRING [1]	
cm3	BITSTRING [1]	
spr5	BITSTRING [5]	
a5_3	BITSTRING [1]	
a5_2	BITSTRING [1]	
<b>Detailed Comments:</b>	4 octets long	

Structured Type Definition		
<b>Type Name:</b>	MSCLM3	
<b>Comments:</b>	Mobile station classmark 3 GSM 04.08, 10.5.1.7	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
spr1	BITSTRING [4]	
a5_7	BITSTRING [1]	
a5_6	BITSTRING [1]	
a5_5	BITSTRING [1]	
a5_4	BITSTRING [1]	
spr2	OCTETSTRING [11]	
<b>Detailed Comments:</b>	The info element has 14 octets	



Structured Type Definition		
<b>Type Name:</b>	MSRR	
<b>Comments:</b>	measurement results GSM 04.08, 10.5.2.20	
Element Name	Type Definition	Comments
ba_used	BITSTRING [1]	
dtx_used	BITSTRING [1]	
rxlev_fsc	RXLEV	
spr1	BITSTRING [1]	
meas_valid	BITSTRING [1]	
rxlev_ssc	RXLEV	
spr2	BITSTRING [1]	
rxqual_fsc	BITSTRING [3]	
rxqual_ssc	BITSTRING [3]	
no_nc	BITSTRING [3]	
rxlev_nc1	RXLEV	
bcchfrq_nc1	BCCHFRQ	
bsic_nc1	BSIC	
rxlev_nc2	RXLEV	
bcchfrq_nc2	BCCHFRQ	
bsic_nc2	BSIC	
rxlev_nc3	RXLEV	
bcchfrq_nc3	BCCHFRQ	
bsic_nc3	BSIC	
rxlev_nc4	RXLEV	
bcchfrq_nc4	BCCHFRQ	
bsic_nc4	BSIC	
rxlev_nc5	RXLEV	
bcchfrq_nc5	BCCHFRQ	
bsic_nc5	BSIC	
rxlev_nc6	RXLEV	
bcchfrq_nc6	BCCHFRQ	
bsic_nc6	BSIC	
<b>Detailed Comments:</b>	The info element has a fixed length of 16 octets.	

Structured Type Definition		
<b>Type Name:</b>	MTDIF	
<b>Comments:</b>	Mobile time difference GSM 04.08, 10.5.1.21a	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
value	OCTETSTRING [3]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	NCD	
<b>Comments:</b>	Neighbour cells description GSM 04.08, 10.5.2.22	
Element Name	Type Definition	Comments
rfl2	BITSTRING [2]	
extind	BITSTRING [1]	
baind	BITSTRING [1]	
rfl4	BITSTRING [4]	
rfl	OCTETSTRING [15]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	PCMD	
<b>Comments:</b>	Power command and access type GSM 04.08, 10.5.2.28, 10.5.2.28a	
Element Name	Type Definition	Comments
sprb	BITSTRING [3]	
pl	BITSTRING [5]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	PI	
<b>Comments:</b>	Progress indicator GSM 04.08, 10.5.4.21	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
extb3	EXTB	
cs	BITSTRING [2]	
spb	SPB	
loc	BITSTRING [4]	
extb4	EXTB	
prd	BITSTRING [7]	
<b>Detailed Comments:</b> total 4 octets		

Structured Type Definition		
<b>Type Name:</b>	PI_SI	
<b>Comments:</b>	Presentation indicator & screening indicator GSM 04.08, 10.5.4.9, 10.5.4.13	
Element Name	Type Definition	Comments
extb	EXTB	
pi	BITSTRING [2]	
sp3b	SP3B	
si	BITSTRING [2]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	PM	
<b>Comments:</b>	Page mode GSM 04.08, 10.5.2.26	
Element Name	Type Definition	Comments
sprb	BITSTRING [2]	
pgm	BITSTRING [2]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	RACHCP	
<b>Comments:</b>	Rach control parameters GSM 04.08, 10.5.2.29	
Element Name	Type Definition	Comments
maxrtx	BITSTRING [2]	
txint	BITSTRING [4]	
cba	BITSTRING [1]	
re	BITSTRING [1]	
acc_2	BITSTRING [5]	
ec	BITSTRING [1]	
acc_1	BITSTRING [10]	
<b>Detailed Comments:</b>	The info element has a fixed length of 3 octets.	

Structured Type Definition		
<b>Type Name:</b>	RPACK	
<b>Comments:</b>	SMS RP ACKNOWLEDGEMENT ms <-> n GSM 04.11, 7.3.3	
Element Name	Type Definition	Comments
sprb	SP5B	
rpmti	MTI	
rpmr	MR	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	RPCAU	
<b>Comments:</b>	RP user data element GSM 04.11, 8.2.5.4	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
extb2	EXTB	
rpcau_class	BITSTRING [3]	
rpcau_va	BITSTRING [4]	
rpcau_di	OCTETSTRING [1]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	RPDATA	
<b>Comments:</b>	SMS RP DATA ms <-> n GSM 04.11, 7.3.1	
Element Name	Type Definition	Comments
sprb	SP5B	
rpmti	MTI	
rpmr	MR	
rpOaddr	CDPN	
rpDaddr	CDPN	
rpusrdat	RPUSRDAT	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	RPERR	
<b>Comments:</b>	SMS RP ERROR ms <-> n GSM 04.11, 7.3.4	
Element Name	Type Definition	Comments
sprb	SP5B	
rpmti	MTI	
rpmr	MR	
rpcau	RPCAU	
rpusrdat	RPUSRDAT	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	RPSMMA	
<b>Comments:</b>	SMS RP SMMA ms -> n GSM 04.11, 7.3.2	
Element Name	Type Definition	Comments
sprb	SP5B	
rpmti	MTI	
rpmr	MR	
<b>Detailed Comments:</b> SM memory available		

Structured Type Definition		
<b>Type Name:</b>	RPUSRDAT	
<b>Comments:</b>	RP user data element GSM 04.11, 8.2.5.3, GSM 03.40, 9.2.2	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
tpdeliver	SMDLVR	
tpsubmit	SMSBMT	
tpstatus_rpt	SMST_RPT	
tpcommand	SMCMD	
tpdlvr_sbmt_rpt	SMDLVR_RPT	
<b>Detailed Comments:</b> One of the six tpdu is contained in the RPUSRDATA. Since the structures of the messages SMS-Deliver-Report and SMS-Submit-Report are identical, they have been combined to tpdlvr_sbmt_rpt and therefore only five tp message types exist in this type definition.		

Structured Type Definition		
<b>Type Name:</b>	RQR	
<b>Comments:</b>	Request reference GSM 04.08, 10.5.2.30	
Element Name	Type Definition	Comments
ra	BITSTRING [8]	
fn	FN	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	SIGNAL	
<b>Comments:</b>	Signal (CC information element) GSM 04.08, 10.5.4.23	
Element Name	Type Definition	Comments
iei	IEI_8	
sigv	BITSTRING [8]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	SERIAL_NUMBER	
<b>Comments:</b>	Serial number for SMSCB, GSM 3.41, 9.3.2	
Element Name	Type Definition	Comments
gs	BITSTRING[2]	
message_code	BITSTRING[10]	
update_number	BITSTRING[4]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	SMCMD	
<b>Comments:</b>	SMS COMMAND, ms -> n. GSM 03.40, 9.2.2.4	
Element Name	Type Definition	Comments
sprb1	SP2B	
srr	BITSTRING[1]	
sprb2	SP3B	
mti	BITSTRING [2]	
mr	MR	
pid	TPPID	
ct	OCTETSTRING [1]	
mn	OCTETSTRING [1]	
da	TPA	
cdl	LENGTH	
cd	TPCD	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	SMDLVR	
<b>Comments:</b>	SMS DELIVER, n -> ms. GSM 03.40, 9.2.2.1	
Element Name	Type Definition	Comments
rp	BITSTRING [1]	
udhi	BITSTRING [1]	
sri	BITSTRING [1]	
sprb2	SP2B	
mms	BITSTRING [1]	
mti	BITSTRING [2]	
oa	TPA	
pid	TPPID	
dcs	TPDCS	
scts	TPSCTS	
udl	LENGTH	
ud	TPUD	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	SMDLVR_RPT	
<b>Comments:</b>	SMS DELIVER or SUBMIT REPORT contained in the RP ERROR PDU, n <-> ms. GSM 03.40, 9.2.2.1a, 9.2.2.2a.	
Element Name	Type Definition	Comments
sprb1	SP6B	
mti	BITSTRING [2]	
fcs	FCS	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	SMSBMT	
<b>Comments:</b>	SMS SUBMIT, ms -> n. GSM 03.40, 9.2.2.2	
Element Name	Type Definition	Comments
rp	BITSTRING [1]	
udhi	BITSTRING [1]	
srr	BITSTRING [1]	
vpf	BITSTRING [2]	
rd	BITSTRING [1]	
mti	BITSTRING [2]	
mr	MR	
da	TPA	
pid	TPPID	
dcs	TPDCS	
vp1	OCTETSTRING [1]	
vp7	TPSCTS	
udl	LENGTH	
ud	TPUD	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	SMST_RPT	
<b>Comments:</b>	SMS STATUS REPORT, n -> ms. GSM 03.40, 9.2.2.3	
Element Name	Type Definition	Comments
sprb1	SP5B	
mms	BITSTRING [1]	
mti	BITSTRING [2]	
mr	MR	
ra	TPA	
scts	TPSCTS	
dt	TPSCTS	
st	TPST	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	SSVI	
<b>Comments:</b>	SS version indicator GSM 04.08, 10.5.4.24	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
ssv	OCTETSTRING [1]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	STRT	
<b>Comments:</b>	Starting time GSM 04.08, 10.5.2.38	
Element Name	Type Definition	Comments
iei	IEI_8	
fn	FN	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	SUBAD	
<b>Comments:</b>	Subaddress GSM 04.08, 10.5.4.8, 10.5.4.10, 10.5.4.14	
Element Name	Type Definition	Comments
extb	EXTB	
tos	BITSTRING [3]	
oei	BITSTRING [1]	
sp3b	SP3B	
si	OCTETSTRING [2..23]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	SYNCHI	
<b>Comments:</b>	Synchronization indication GSM 04.08, 10.5.2.39	
Element Name	Type Definition	Comments
iei	IEI_4	
nci	BITSTRING [1]	
rot	BITSTRING [1]	
si	BITSTRING [2]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	TA	
<b>Comments:</b>	Timing advance GSM 04.08, 10.5.2.40	
Element Name	Type Definition	Comments
iei	IEI_8	
sprb	BITSTRING [2]	
value	BITSTRING [6]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	TDIF	
<b>Comments:</b>	Time difference GSM 04.08, 10.5.1.41	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
value	OCTETSTRING [1]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	TI	
<b>Comments:</b>	Transaction identifier GSM 04.08, 10.1	
Element Name	Type Definition	Comments
ti_f	BITSTRING [1]	
ti_v	TI_V	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	TMSI	
<b>Comments:</b>	Temporary GSM 04.08, 10.5.2.42	
Element Name	Type Definition	Comments
iei	IEI_8	
tmsi_val	OCTETSTRING [4]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	TON_NPI	
<b>Comments:</b>	Type of number and numbering plan GSM 04.08, 10.5.4.7, 10.5.4.9, 10.5.4.13, GSM 03.40, 9.1.2.5	
Element Name	Type Definition	Comments
extb	EXTB	
ton	BITSTRING [3]	
npi	BITSTRING [4]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	TPA	
<b>Comments:</b>	TP address GSM 03.40, 9.1.2.5	
Element Name	Type Definition	Comments
iel	LENGTH	
tonnpi	TON_NPI	
digits	BCDN	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	TPDCS	
<b>Comments:</b>	SMS data coding scheme GSM 03.38, 4, 5	
Element Name	Type Definition	Comments
cg	BITSTRING [4]	
code	BITSTRING [4]	
<b>Detailed Comments:</b> Identifying the coding scheme within the TP user data.		

Structured Type Definition		
<b>Type Name:</b>	TPPID	
<b>Comments:</b>	TP protocol identifier GSM 03.40, 9.2.3.9	
Element Name	Type Definition	Comments
type	BITSTRING [2]	
value	BITSTRING [6]	
<b>Detailed Comments:</b>		



Structured Type Definition		
<b>Type Name:</b>	TPST	
<b>Comments:</b>	TP status GSM 03.40, 9.2.3.15	
Element Name	Type Definition	Comments
sprb1 value	SPB BITSTRING [7]	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	UNKWN	
<b>Comments:</b>	unknown IE	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
contents	OCTETSTRING	
<b>Detailed Comments:</b>		

Structured Type Definition		
<b>Type Name:</b>	UU	
<b>Comments:</b>	User-user GSM 04.08, 10.5.4.25	
Element Name	Type Definition	Comments
iei	IEI_8	
iel	LENGTH	
uupd	BITSTRING [8]	
uui	OCTETSTRING [1..128]	
<b>Detailed Comments:</b>	In SETUP, ALERTING, CONNECT, DISCONNECT, RELEASE and RELEASE COMPLETE messages the uui length is of 0 - 32 bytes. In USER INFORMATION messages the uui length is of 1 - 128.	

## ASN1 type definitions

ASN.1 Type Definition	
<b>Type Name:</b>	Component
<b>Comments:</b>	ASN1_Encoding: BER
Type Definition	
CHOICE {	
registerSSComponents	RegisterSS_Components,
eraseSSComponents	EraseSS_Components,
activateSSComponents	ActivateSS_Components,
deactivateSSComponents	DeactivateSS_Components,
interrogateSSComponents	InterrogateSS_Components,
notifySSComponents	NotifySS_Components,
registerPasswordComponents	RegisterPassword_Components,
getPasswordComponents	GetPassword_Components,
processUnstructuredSSDataComponents	ProcessUnstructuredSSData_Components,
forwardCheckSSIndicationComponents	ForwardCheckSSIndication_Components,
processUnstructuredSSRequestComponents	ProcessUnstructuredSSRequest_Components,
unstructuredSSRequestComponents	UnstructuredSSRequest_Components,
unstructuredSSNotifyComponents	UnstructuredSSNotify_Components,
forwardCUGInfoComponents	ForwardCUGInfo_Components,
splitMPTYComponents	SplitMPTY_Components,
retrieveMPTYComponents	RetrieveMPTY_Components,
holdMPTYComponents	HoldMPTY_Components,
buildMPTYComponents	BuildMPTY_Components,
forwardChargeAdviceComponents	ForwardChargeAdvice_Components,
generalComponents	General_Components
	}
<b>Detailed Comments:</b>	Plural components as each type represents invoke, return result, return error etc.

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	Components
<b>Comments:</b>	GSM 04.80, 3.6
<b>Type Definition</b>	
SET OF Component	
<b>Detailed Comments:</b>	ASN.1 transfer encoding rules: BER is not wholly used for the type Components. The contents of Components, without the octets encoding the tag and the length of SET OF, is carried as the Components value.

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ActivateSS_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE {	
activateSS_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (12),
ss_ForBS	SS_ForBS_Code },
activateSS_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (12),
ss_Info	SS_Info } },
activateSS_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( bearerServiceNotProvisioned
	teleserviceNotProvisioned
	illegalSS_Operation
	dataMissing
	unexpectedDataValue
	negativePW_Check
	numberOfPW_AttemptsViolation) },
callBarredErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( callBarred ),
	parameter CallBarringCause },
ss_ErrorStatusErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( ss_ErrorStatus ),
	parameter SS_Status },
ss_SubscriptionViolationErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues (ss_SubscriptionViolation),
	parameter SS_SubscriptionOption },
ss_IncompatibilityErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( ss_Incompatibility ),
	parameter SS_IncompatibilityCause },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( systemFailure ),
	parameter NetworkResource } },
activateSS_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer m (15 - 30 s)

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	BuildMPTY_Components
<b>Comments:</b>	GSM 04.80, 4.2
<b>Type Definition</b>	
CHOICE {	
buildMPTY_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (124) },
buildMPTY_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (124) } },
buildMPTY_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( illegalSS_Operation
	ss_NotAvailable
	maxNumberOfMPTY_ParticipantsExceeded
	resourcesNotAvailable ) },
ss_ErrorStatusErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( ss_ErrorStatus ),
	parameter   SS_Status },
ss_IncompatibilityErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( ss_Incompatibility ),
	parameter   SS_IncompatibilityCause },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( systemFailure ),
	parameter   NetworkResource } },
buildMPTY_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer T_buildMPTY (5 - 30 s)

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	DeactivateSS_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE {	
deactivateSS_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (13),
ss_ForBS	SS_ForBS_Code },
deactivateSS_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (13),
ss_Info	SS_Info } },
deactivateSS_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( bearerServiceNotProvisioned
	teleserviceNotProvisioned
	illegalSS_Operation
	dataMissing
	unexpectedDataValue
	negativePW_Check
	numberOfPW_AttemptsViolation) },
callBarredErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( callBarred ),
	parameter CallBarringCause },
ss_ErrorStatusErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( ss_ErrorStatus ),
	parameter SS_Status },
ss_SubscriptionViolationsErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues (ss_SubscriptionViolation),
	parameter SS_SubscriptionOption },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( systemFailure ),
	parameter NetworkResource } },
deactivateSS_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer m

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	EraseSS_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE {	
eraseSS_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (11),
ss_ForBS	SS_ForBS_Code },
eraseSS_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (11),
ss_Info	SS_Info } },
eraseSS_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
errorCode	ErrorLocalValues ( bearerServiceNotProvisioned
	teleserviceNotProvisioned
	illegalSS_Operation
	dataMissing
	unexpectedDataValue ) },
callBarredErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
errorCode	ErrorLocalValues ( callBarred ),
parameter	CallBarringCause },
ss_ErrorStatusErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
errorCode	ErrorLocalValues ( ss_ErrorStatus ),
parameter	SS_Status },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
errorCode	ErrorLocalValues ( systemFailure ),
parameter	NetworkResource } },
eraseSS_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer m

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ForwardChargeAdvice_Components
<b>Comments:</b>	GSM 04.80, 4.2
<b>Type Definition</b>	
CHOICE {	
forwardChargeAdvice_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (125),
forwardChargeAdviceArg	SEQUENCE {
ss_Code	[0] SS_Code,
chargingInformation	[1] SEQUENCE{
e1	[1] INTEGER (0..max10TimesUnitsPerTime) OPTIONAL,
e2	[2] INTEGER (0..max10TimesTimeInterval) OPTIONAL,
e3	[3] INTEGER (0..max100TimesScalingFactor) OPTIONAL,
e4	[4] INTEGER (0..max10TimesIncrement) OPTIONAL,
e5	[5] INTEGER (0..max10TimesIncrementPerDataInterval) OPTIONAL,
e6	[6] INTEGER (0..maxNumberOfSegmentsPerDataInterval) OPTIONAL,
e7	[7] INTEGER (0..max10TimesInitialTime) OPTIONAL } },
forwardChargeAdvice_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (125) } },
forwardChargeAdvice_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer T_aoc = 1 - 40 s

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ForwardCheckSSIndication_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE { forwardCheckSSIndication_InvokeComp      [1] IMPLICIT SEQUENCE { invokeID                    InvokeIDType, localValue                 INTEGER (38)   },  forwardCheckSSIndication_RejectComp      [4] IMPLICIT RejectComponent    }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ForwardCUGInfo_Components
<b>Comments:</b>	GSM 04.80, 4.2
<b>Type Definition</b>	
CHOICE { forwardCUGInfo_InvokeComp      [1] IMPLICIT SEQUENCE { invokeID                    InvokeIDType, localValue                 INTEGER (120), forwardCUGInfo_Arg         SEQUENCE{ cug_Index            [0] IMPLICIT CUG_Index OPTIONAL, suppressPrefCUG    [1] IMPLICIT NULL       OPTIONAL, suppressOA          [2] IMPLICIT NULL       OPTIONAL } },  forwardCUGInfo_RejectComp      [4] IMPLICIT RejectComponent    }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	General_Components
<b>Comments:</b>	Non specified components must match this type definition.
<b>Type Definition</b>	
CHOICE { general_InvokeComp            [1] IMPLICIT General_InvokeComponent, general_ReturnResultComp    [2] IMPLICIT General_ReturnResultComponent, general_ReturnErrorComp    [3] IMPLICIT General_ReturnErrorComponent, general_RejectComp           [4] IMPLICIT RejectComponent }	
<p>-- This is the General InvokeComponent --            General_InvokeComponent ::= SEQUENCE {                invokeID                    InvokeIDType,                linked_ID                 [0] IMPLICIT InvokeIDType OPTIONAL,                operation_value            Operation,                argument                    ANY   OPTIONAL }</p> <p>-- This is the General ReturnResultComponent --            General_ReturnResultComponent ::= SEQUENCE {                invokeID                    InvokeIDType,                valueAndResult SEQUENCE {                    operation_value        Operation,                    result                   ANY   } OPTIONAL }</p> <p>-- This is the General ReturnErrorComponent --            General_ReturnErrorComponent ::= SEQUENCE {                invokeID                    InvokeIDType,                error                        ANY }</p>	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	GetPassword_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
Type Definition	
CHOICE {	
getPassword_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
linkedID	[0] IMPLICIT InvokeIDType,
localValue	INTEGER (18),
guidanceInfo	ENUMERATED {
	enterPW (0),
	enterNewPW (1),
	enterNewPW_Again (2) } },
getPassword_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (18),
currentPassword	Password }    },
getPassword_RejectComp	[4] IMPLICIT RejectComponent    }
<b>Detailed Comments:</b>	Timer m

ASN.1 Type Definition	
<b>Type Name:</b>	HoldMPTY_Components
<b>Comments:</b>	GSM 04.80, 4.2
Type Definition	
CHOICE {	
holdMPTY_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (123) },
holdMPTY_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (123) }    },
holdMPTY_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode    ErrorLocalValues ( illegalSS_Operation
	facilityNotSupported ) },
ss_ErrorStatusErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode    ErrorLocalValues ( ss_ErrorStatus ),
	parameter    SS_Status },
ss_IncompatibilityErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode    ErrorLocalValues ( ss_Incompatibility ),
	parameter    SS_IncompatibilityCause },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode    ErrorLocalValues ( systemFailure ),
	parameter    NetworkResource }    },
holdMPTY_RejectComp	[4] IMPLICIT RejectComponent    }
<b>Detailed Comments:</b>	Timer T_holdMPTY (5 - 30 s)

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	InterrogateSS_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE {	
interrogateSS_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (14),
ss_ForBS	SS_ForBS_Code },
interrogateSS_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (14),
interrogateSS_Res	CHOICE {
ss_Status	[0] IMPLICIT SS_Status,
basicServiceGroupList	[2] IMPLICIT BasicServiceGroupList,
forwardingFeatureList	[3] IMPLICIT ForwardingFeatureList,
cli_RestrictionInfo	[4] IMPLICIT SEQUENCE {
ss_Status	SS_Status,
cliRestrictionOption	CliRestrictionOption OPTIONAL } } } },
interrogateSS_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
errorCode	ErrorLocalValues ( bearerServiceNotProvisioned
	teleserviceNotProvisioned
	illegalSS_Operation
	ss_NotAvailable
	dataMissing
	unexpectedDataValue) },
callBarredErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
errorCode	ErrorLocalValues ( callBarred ),
parameter	CallBarringCause },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
errorCode	ErrorLocalValues ( systemFailure ),
parameter	NetworkResource} },
interrogateSS_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer m

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	NotifySS_Components
<b>Comments:</b>	GSM 04.80, 4.2
<b>Type Definition</b>	
CHOICE {	
notifySS_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (16),
notifySS_Arg	SEQUENCE{
ss_Code	[1] IMPLICIT SS_Code OPTIONAL,
ss_Status	[4] IMPLICIT SS_Status OPTIONAL,
ss_Notification	[5] IMPLICIT OCTET STRING (SIZE (1)) OPTIONAL,
callsWaiting_Indicator	[14] IMPLICIT NULL OPTIONAL,
callOnHold_Indicator	[15] IMPLICIT ENUMERATED {
	callRetrieved (0),
	callOnHold (1) } OPTIONAL,
mpty_Indicator	[16] IMPLICIT NULL OPTIONAL,
cug_Index	[17] IMPLICIT CUG_Index OPTIONAL,
clrSuppressionRejected	[18] IMPLICIT NULL OPTIONAL } },
notifySS_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	



<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ProcessUnstructuredSSData_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE {	
processUnstructuredSSData_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (19),
ss_UserData	SS_UserData },
processUnstructuredSSData_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (19),
ss_UserData	SS_UserData } },
processUnstructuredSSData_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues (unexpectedDataValue) },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( systemFailure ),
	parameter NetworkResource } },
processUnstructuredSSData_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer m

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ProcessUnstructuredSSRequest_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE {	
processUnstructuredSSRequest_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (59),
ussd_Arg	USSD_Arg },
processUnstructuredSSRequest_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (59),
ussd_Res	USSD_Res} },
processUnstructuredSSRequest_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues (dataMissing
	unexpectedDataValue
	unknownAlphabet) },
callBarredErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( callBarred ),
	parameter CallBarringCause },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( systemFailure ),
	parameter NetworkResource } },
processUnstructuredSSRequest_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer m

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	RegisterPassword_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE {	
registerPassword_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (17),
ss_Code	SS_Code };
registerPassword_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (17),
newPassword	Password } } ,
registerPassword_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( dataMissing
	unexpectedDataValue
	negativePW_Check
	numberOfPW_AttemptsViolation) },
callBarredErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( callBarred ),
	parameter CallBarringCause },
ss_SubscriptionViolationErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues (ss_SubscriptionViolation),
	parameter SS_SubscriptionOption },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( systemFailure ),
	parameter NetworkResource},
pw_RegistrationFailureErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( pw_RegistrationFailure ),
	parameter PW_RegistrationFailureCause } },
registerPassword_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer m

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	RegisterSS_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE {	
registerSS_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (10),
registerSS_Arg	SEQUENCE{
ss_Code	SS_Code,
basicService	BasicServiceCode OPTIONAL,
forwardedToNumber	[4] IMPLICIT AddressString OPTIONAL,
forwardedToSubaddress	[6] IMPLICIT ISDN_SubaddressString OPTIONAL,
noReplyConditionTime	[5] IMPLICIT NoReplyConditionTime OPTIONAL } },
registerSS_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (10),
ss_Info	SS_Info } },
registerSS_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( bearerServiceNotProvisioned
	teleserviceNotProvisioned
	illegalSS_Operation
	dataMissing
	unexpectedDataValue ) },
callBarredErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( callBarred ),
	parameter CallBarringCause },
ss_IncompatibilityErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( ss_Incompatibility ),
	parameter SS_IncompatibilityCause },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID InvokeIDType,
	errorCode ErrorLocalValues ( systemFailure ),
	parameter NetworkResource } },
registerSS_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer m

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	RejectComponent
<b>Comments:</b>	ITU-T Q.767
<b>Type Definition</b>	
SEQUENCE {	
invokedID	CHOICE {
derivable	InvokeIDType,
notDerivable	NULL },
problem	CHOICE {
generalProblem	[0] IMPLICIT GeneralProblem,
invokeProblem	[1] IMPLICIT InvokeProblem,
returnResultProblem	[2] IMPLICIT ReturnResultProblem,
returnErrorProblem	[3] IMPLICIT ReturnErrorProblem }
<b>Detailed Comments:</b>	Reject Component is not specific to any particular operation. The invokeID may be used to identify a specific operation.

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	RetrieveMPTY_Components
<b>Comments:</b>	GSM 04.80, 4.2
<b>Type Definition</b>	
CHOICE {	
retrieveMPTY_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (122) },
retrieveMPTY_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (122) } },
retrieveMPTY_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( illegalSS_Operation
	facilityNotSupported ) },
ss_ErrorStatusErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( ss_ErrorStatus ),
	parameter   SS_Status },
ss_IncompatibilityErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( ss_Incompatibility ),
	parameter   SS_IncompatibilityCause },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( systemFailure ),
	parameter   NetworkResource } },
retrieveMPTY_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer T_retrieveMPTY (5 - 30 s)

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	SplitMPTY_Components
<b>Comments:</b>	GSM 04.80, 4.2
<b>Type Definition</b>	
CHOICE {	
splitMPTY_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (121) },
splitMPTY_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (121) } },
splitMPTY_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( illegalSS_Operation
	facilityNotSupported ) },
ss_ErrorStatusErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( ss_ErrorStatus ),
	parameter   SS_Status },
ss_IncompatibilityErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( ss_Incompatibility ),
	parameter   SS_IncompatibilityCause },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID    InvokeIDType,
	errorCode   ErrorLocalValues ( systemFailure ),
	parameter   NetworkResource } },
splitMPTY_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer T_splitMPTY (5 - 30 s)

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	UnstructuredSSNotify_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE {	
unstructuredSSNotify_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (61),
ussd_Arg	USSD_Arg            },
unstructuredSSNotify_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (61) } },
unstructuredSSNotify_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID   InvokeIDType,
	errorCode   ErrorLocalValues ( illegalSubscriber
	illegalEquipment
	absentSubscriber
	dataMissing
	unexpectedDataValue
	unknownAlphabet
	ussd_Busy) },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID   InvokeIDType,
	errorCode   ErrorLocalValues ( systemFailure ),
	parameter   NetworkResource } },
unstructuredSSNotify_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer m

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	UnstructuredSSRequest_Components
<b>Comments:</b>	GSM 09.02, 14.5, 14.6.4, 14.6.6, 14.7.4, 14.7.7
<b>Type Definition</b>	
CHOICE {	
unstructuredSSRequest_InvokeComp	[1] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
localValue	INTEGER (60),
ussd_Arg	USSD_Arg            },
unstructuredSSRequest_ReturnResultComp	[2] IMPLICIT SEQUENCE {
invokeID	InvokeIDType,
result	SEQUENCE {
localValue	INTEGER (60),
ussd_Res	USSD_Res        } },
unstructuredSSRequest_ReturnErrorComp	CHOICE {
errorCodes	[3] IMPLICIT SEQUENCE { invokeID   InvokeIDType,
	errorCode   ErrorLocalValues ( illegalSubscriber
	illegalEquipment
	absentSubscriber
	dataMissing
	unexpectedDataValue
	unknownAlphabet
	ussd_Busy) },
systemFailureErr	[3] IMPLICIT SEQUENCE { invokeID   InvokeIDType,
	errorCode   ErrorLocalValues ( systemFailure ),
	parameter   NetworkResource } },
unstructuredSSRequest_RejectComp	[4] IMPLICIT RejectComponent }
<b>Detailed Comments:</b>	Timer m

ASN.1 Type Definition	
<b>Type Name:</b>	AddressString
<b>Comments:</b>	GSM 09.02, 14.7.8
Type Definition	
OCTET STRING (SIZE ( 1 .. maxAddressLength ))	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	Asn1Integer
<b>Comments:</b>	INTEGER of ASN.1 type
Type Definition	
INTEGER	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	BasicServiceCode
<b>Comments:</b>	GSM 09.02, 14.7.8
Type Definition	
CHOICE { bearerService [2] IMPLICIT BearerServiceCode, teleservice [3] IMPLICIT TeleserviceCode }	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	BasicServiceGroupList
<b>Comments:</b>	GSM 09.02, 14.7.8
Type Definition	
SEQUENCE SIZE ( 1 .. maxNumOfBasicServiceGroups ) OF BasicServiceCode	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	BearerServiceCode
<b>Comments:</b>	GSM 09.02, 14.7.10
Type Definition	
OCTET STRING (SIZE (1))	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	CallBarringCause
<b>Comments:</b>	GSM 09.02, 14.7.7
Type Definition	
ENUMERATED { barringServiceActive (0), operatorBarring (1) }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	CallBarringFeature
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
SEQUENCE { basicService BasicServiceCode OPTIONAL, ss_Status [4] IMPLICIT SS_Status OPTIONAL }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	CallBarringFeatureList
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
SEQUENCE SIZE (1..maxNumOfBasicServiceGroups) OF CallBarringFeature	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	CallBarringInfo
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
SEQUENCE { ss_Code               SS_Code       OPTIONAL, callBarringFeatureList CallBarringFeatureList }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	CliRestrictionOption
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
ENUMERATED { permanent               (0), temporaryDefaultRestricted (1), temporaryDefaultAllowed (2) }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	CUG_Feature
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
SEQUENCE { basicService               BasicServiceCode   OPTIONAL, preferentialCUG_Indicator CUG_Index       OPTIONAL, interCUG_Restrictions    InterCUG_Restrictions }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	CUG_FeatureList
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
SEQUENCE SIZE (1.. maxNumOfBasicServiceGroups ) OF CUG_Feature	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	CUG_Index
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
INTEGER (0..32767)	
<b>Detailed Comments:</b>	The internal structure is defined in ETS 300 138.

ASN.1 Type Definition	
<b>Type Name:</b>	CUG_Interlock
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
OCTET STRING (SIZE (4))	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	CUG_Info
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
SEQUENCE { cug_SubscriptionList CUG_SubscriptionList, cug_FeatureList CUG_FeatureList OPTIONAL }	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	CUG_Subscription
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
SEQUENCE { cug_Index CUG_Index, cug_Interlock CUG_Interlock, intraCUG_Options IntraCUG_Options, basicServiceGroupList BasicServiceGroupList OPTIONAL }	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	CUG_SubscriptionList
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
SEQUENCE SIZE (1.. maxNumOfCUG ) OF CUG_Subscription	
<b>Detailed Comments:</b>	



<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ErrorLocalValues
<b>Comments:</b>	GSM 04.80, 4.5
<b>Type Definition</b>	
<pre> INTEGER {   unknownSubscriber          (1),   illegalSubscriber         (9),   bearerServiceNotProvisioned (10),   teleserviceNotProvisioned (11),   illegalEquipment          (12),   callBarred                (13),   illegalSS_Operation       (16),   ss_ErrorStatus            (17),   ss_NotAvailable           (18),   ss_SubscriptionViolation  (19),   ss_Incompatibility        (20),   facilityNotSupported      (21),   absentSubscriber          (27),   systemFailure             (34),   dataMissing               (35),   unexpectedDataValue       (36),   pw_RegistrationFailure    (37),   negativePW_Check          (38),   numberOfPW_AttemptsViolation (43),   unknownAlphabet           (71),   ussd_Busy                 (72),   maxNumberOfMPPTY_ParticipantsExceeded (126),   resourcesNotAvailable     (127) } </pre>	
<b>Detailed Comments:</b>	Elements of INTEGER are global for the ATS.

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ForwardingFeature
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
<pre> SEQUENCE {   basicService      BasicServiceCode      OPTIONAL,   ss_Status         [4] IMPLICIT SS_Status OPTIONAL,   forwardedToNumber [5] IMPLICIT ISDN_AddressString OPTIONAL,   forwardedToSubaddress [8] IMPLICIT ISDN_SubaddressString OPTIONAL,   forwardingOptions [6] IMPLICIT ForwardingOptions OPTIONAL,   noReplyConditionTime [7] IMPLICIT NoReplyConditionTime OPTIONAL } </pre>	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ForwardingFeatureList
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
SEQUENCE SIZE (1..maxNumOfBasicServiceGroups) OF ForwardingFeature	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ForwardingInfo
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
<pre> SEQUENCE {   ss_Code          SS_Code      OPTIONAL,   forwardingFeatureList ForwardingFeatureList } </pre>	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	ForwardingOptions
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
OCTET STRING (SIZE (1))	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	GeneralProblem
<b>Comments:</b>	ITU-T Q.767
Type Definition	
TCAP_Problems ( unrecognizedComponent   mistypedComponent   badlyStructuredComponent )	
<b>Detailed Comments:</b>	Type restricted to these three.

ASN.1 Type Definition	
<b>Type Name:</b>	InterCUG_Restrictions
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
OCTET STRING (SIZE (1))	
<b>Detailed Comments:</b>	bits: 876543: 000000 (unused) bits 21: 00 CUG only facilities 01 CUG with outgoing access 10 CUG with incoming access 11 CUG with both outgoing and incoming access

ASN.1 Type Definition	
<b>Type Name:</b>	IntraCUG_Options
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
ENUMERATED { noCUG_Restrictions (0), cugIC_CallBarred (1), cugOG_CallBarred (2) }	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	InvokeIDType
<b>Comments:</b>	ITU-T, Q.773
Type Definition	
INTEGER (-128 .. 127)	
<b>Detailed Comments:</b>	Values: Sending Components: If it is an invoke component then use Test Case Variable (with default) to set value. If another invoke component is sent the TCV should be incremented beforehand. If it is a return result, error or reject component in response to a received invoke component then use TCV also, making sure the value is set to the value of the received component beforehand.  Receiving Components: If it is an invoke comp then use '?'. If it is a return result, error or reject component in response to a sent invoke component then use TCV value (as used in sent invoke component).

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	InvokeProblem
<b>Comments:</b>	ITU-T Q.767
Type Definition	
TCAP_Problems ( duplicateInvokeID   unrecognizedOperation   mistypedArgument   resourceLimitation   initiatingRelease   unrecognizedLinkedID   linkedResponseUnexpected   unexpectedLinkedOperation )	
<b>Detailed Comments:</b>	Type restricted to these 8.

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ISDN_AddressString
<b>Comments:</b>	GSM 09.02, 14.7.8
Type Definition	
AddressString (SIZE ( 1 .. maxISDN_AddressLength ))	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	ISDN_SubaddressString
<b>Comments:</b>	GSM 09.02, 14.7.8
Type Definition	
OCTET STRING (SIZE ( 1 .. maxISDN_SubaddressLength ))	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	NetworkResource
<b>Comments:</b>	GSM 09.02, 14.7.8,
Type Definition	
ENUMERATED { plmn (0), hlr (1), vlr (2), pvlr (3), controllingMSC (4), vmsc (5), eir (6), rss (7) }	
<b>Detailed Comments:</b>	Elements of INTEGER are global for the ATS.

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	NoReplyConditionTime
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
INTEGER (5 .. 30 )	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	Operation
<b>Comments:</b>	ITU-T Q.767
Type Definition	
CHOICE { localValue INTEGER, globalValue OBJECT IDENTIFIER}	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	OverrideCategory
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
ENUMERATED { overrideEnabled (0), overrideDisabled (1)}	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	Password
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
NumericString (FROM ("0" "1" "2" "3" "4" "5" "6" "7" "8" "9")) (SIZE (4))	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	PW_RegistrationFailureCause
<b>Comments:</b>	GSM 09.02, 14.7.7
Type Definition	
ENUMERATED { undetermined (0), invalidFormat (1), newPasswordsMismatch (2)}	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	ReturnErrorProblem
<b>Comments:</b>	ITU-T Q.767
Type Definition	
TCAP_Problems ( unrecognizedInvokeID   returnErrorUnexpected   unrecognizedError   unexpectedError   mistypedParameter )	
<b>Detailed Comments:</b>	Type restricted to these 5.

ASN.1 Type Definition	
<b>Type Name:</b>	ReturnResultProblem
<b>Comments:</b>	ITU-T Q.767
Type Definition	
TCAP_Problems ( unrecognizedInvokeID   returnResultUnexpected   mistypedResult )	
<b>Detailed Comments:</b>	Type restricted to these three.

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	SS_Code
<b>Comments:</b>	GSM 09.02, 14.7.5
Type Definition	
OCTET STRING (SIZE (1))	
<b>Detailed Comments:</b>	group (bits 8765), and specific service (bits 4321)

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	SS_Data
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
SEQUENCE { ss_Code                  SS_Code                  OPTIONAL, ss_Status              [4] IMPLICIT SS_Status      OPTIONAL, ss_SubscriptionOption  SS_SubscriptionOption  OPTIONAL, basicServiceGroupList  BasicServiceGroupList  OPTIONAL }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	SS_ForBS_Code
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
SEQUENCE { ss_Code          SS_Code, basicService  BasicServiceCode  OPTIONAL }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	SS_IncompatibilityCause
<b>Comments:</b>	GSM 09.02, 14.7.8
Type Definition	
SEQUENCE { ss_Code          [1] IMPLICIT SS_Code  OPTIONAL, basicService  BasicServiceCode  OPTIONAL, ss_Status      [4] SS_Status      OPTIONAL }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	SS_Info
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
CHOICE { forwardingInfo  [0] IMPLICIT ForwardingInfo, callBarringInfo  [1] IMPLICIT CallBarringInfo, cug_Info          [2] IMPLICIT CUG_Info, ss_Data          [3] IMPLICIT SS_Data      }	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	SS_Status
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
OCTET STRING (SIZE (1))	
<b>Detailed Comments:</b>	bits 8765: 0000 unused, bits 4: SS state information Q bit, bits 3: SS state information P bit, bits 2: SS state information R bit, bits 1: SS state information A bit.

ASN.1 Type Definition	
<b>Type Name:</b>	SS_SubscriptionOption
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
CHOICE { overrideCategory [1] IMPLICIT OverrideCategory, cliRestrictionOption [2] IMPLICIT CliRestrictionOption }	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	SS_UserData
<b>Comments:</b>	GSM 09.02, 14.7.4
Type Definition	
IA5String (SIZE (1 .. maxSignalInfoLength))	
<b>Detailed Comments:</b>	

ASN.1 Type Definition	
<b>Type Name:</b>	TCAP_Problems
<b>Comments:</b>	ITU-T Q.767
Type Definition	
<pre> INTEGER {   unrecognizedComponent (0), -- GeneralProblem   unrecognizedInvokeID (0), -- ReturnResultProblem, ReturnErrorProblem   duplicateInvokeID (0), -- InvokeProblem   mistypedComponent (1), -- GeneralProblem   returnErrorUnexpected (1), -- ReturnErrorProblem   returnResultUnexpected (1), -- ReturnResultProblem   unrecognizedOperation (1), -- InvokeProblem   badlyStructuredComponent (2), -- GeneralProblem   unrecognizedError (2), -- ReturnErrorProblem   mistypedArgument (2), -- InvokeProblem, originally called mistypedParameter in TCAP   mistypedResult (2), -- ReturnResultProblem   resourceLimitation (3), -- InvokeProblem   unexpectedError (3), -- ReturnErrorProblem   mistypedParameter (4), -- ReturnErrorProblem   initiatingRelease (4), -- InvokeProblem   unrecognizedLinkedID (5), -- InvokeProblem   linkedResponseUnexpected (6), -- InvokeProblem   unexpectedLinkedOperation (7) -- InvokeProblem } </pre>	
<b>Detailed Comments:</b>	Errors of the same integer value are distinguished by their different parent types (General, Invoke, ReturnResult, ReturnError).

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	TeleserviceCode
<b>Comments:</b>	GSM 09.02, 14.7.9
<b>Type Definition</b>	
OCTET STRING (SIZE (1))	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	USSD_Arg
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
SEQUENCE { ussd_DataCodingScheme   USSD_DataCodingScheme, ussd_String             USSD_String }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	USSD_Res
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
SEQUENCE { ussd_DataCodingScheme   USSD_DataCodingScheme, ussd_String             USSD_String }	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	USSD_DataCodingScheme
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
OCTET STRING (SIZE (1))	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Definition</b>	
<b>Type Name:</b>	USSD_String
<b>Comments:</b>	GSM 09.02, 14.7.4
<b>Type Definition</b>	
OCTET STRING (SIZE (1..maxUSSD_StringLength))	
<b>Detailed Comments:</b>	The structure of the contents of the USSD-String is dependent on the USSD-DataCodingScheme as described in TS GSM03.38.

## Test suite operation definitions

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_Asn1intToOct(n:Asn1Integer; l: INTEGER)
<b>Result Type:</b>	OCTETSTRING
<b>Comments:</b>	
<b>Description</b>	
<p>OC_Asn1intToOct converts the ASN.1 INTEGER `n` into OCTETSTRING with length = `l`.</p> <p>for example:</p> <p>OC_Asn1intToOct(14,1) = '0E'O;            OC_Asn1intToOct(18,1) = '12'O;            OC_Asn1intToOct(18,2) = '0012'O;            OC_Asn1intToOct(-128,1) = '80'O (MSB (position p out of 1...p) represents <math>-2^{\text{exp}(p-1)}</math> );            OC_Asn1intToOct(-32768,2) = '8000'O (MSB (position p out of 1...p) represents <math>-2^{\text{exp}(p-1)}</math> ).</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_Bcap(setup:SETUP_MO_PDU; callproc:CALL_PROC_PDU; mem:INTEGER)
<b>Result Type:</b>	BCAP
<b>Comments:</b>	
<b>Description</b>	
<p>OC_Bcap operation returns a bearer capability IE according the following rule:</p> <ul style="list-style-type: none"> <li>- for `mem` = 1:           <ul style="list-style-type: none"> <li>- if bearer capability IE were presented in `callproc` the returned BC is the bearer capability 1 of the `callproc`;</li> <li>- otherwise, the returned bearer capability is the bearer capability 1 of the `setup`.</li> </ul> </li> <li>- for `mem` = 2:           <ul style="list-style-type: none"> <li>- if bearer capability IE were presented in `callproc` the returned BC is the bearer capability 2 of the `callproc`;</li> <li>- otherwise, the returned bearer capability is the bearer capability 2 of the `setup`.</li> </ul> </li> </ul>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_BinAdd(bitstr1:BITSTRING; bitstr2:BITSTRING)
<b>Result Type:</b>	BITSTRING
<b>Comments:</b>	
<b>Description</b>	
<p>OC_BinAdd operation performs binary addition of two input parameters `bitstr1` and `bitstr2`, then returns the result of the addition. These two input parameters shall have the same length, the result of the operation has the same length as the input parameters.</p> <p>for example:</p> <p>OC_BinAdd('01000'B, '00110'B) = '01110'B;            OC_BinAdd('01000'B, '00011'B) = '01011'B;            OC_BinAdd('00100'B, '00010'B) = '00110'B.</p>	
<b>Detailed Comments:</b>	



<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_Bit7(bstring: B_8)
<b>Result Type:</b>	BITSTRING
<b>Comments:</b>	The input parameter bstring is of type BITSTRING[8].
<b>Description</b>	
OC_Bit7(bstring) returns the value of bit 7 in the `bstring`.	
for example:	
OC_Bit7('01010101'B) = '1'B,	
OC_Bit7('10101010'B) = '0'B	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_BCDtoInt(bcdstring:HEXSTRING; relevant_digits: INTEGER)
<b>Result Type:</b>	INTEGER
<b>Comments:</b>	
<b>Description</b>	
The operation OC_BCDtoInt converts last 'relevant_digits' of an HEXSTRING containing BCD coded digits to an integer representation of these relevant digits.	
Example: OC_BCDtoInt('12345'H, 3) := 345	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_CallComfVerify(callcmf: CALL_CO_PDU; srv: IA5String)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
The OC_CallComfVerify operation checks whether the CALL_CO_PDU `callcmf` contains one or two bearer capabilities according to the actual configuration of the MS and whether `callcmf` contains a correctly encoded "Repeat Indicator", the actual configuration is indicated by `srv`. It returns TRUE if the `callcmf` is according to the actual configuration and "Repeat Indicaor" is correct, otherwise it returns FALSE. The rules for verification is described in GSM 07.01.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_CalledNumCHK(callednum:OCTETSTRING; dialnum:IA5String)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
the operation OC_CalledNumCHK to check whether the called party number `callednum`, which is represented by OCTETSTRING, is the same as the dialed number 'dialnum', which is represented by IA5String. It returns TRUE if they are the same, otherwise FALSE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_CallProcGen(setup:SETUP_MO_PDU; callproc:CALL_PROC_PDU)
<b>Result Type:</b>	CALL_PROC_PDU
<b>Comments:</b>	This gives a general purpose call proceeding message
<b>Description</b>	
<p>OC_CallProcGen operation fills the bearer capability fields of the CALL_PROC_PDU (input parameter 'callproc') according to the input parameter 'setup' (SETUP message):</p>	
<pre> 1.      CALL_PROC_PDU.ti := setup.ti,         CALL_PROC_PDU.ti.f := '1'B,  2. Decide if negotiation is needed (* currently the only parameter that forces the MSC to respond is the connection element. The NIRR bit is ignored by old MSCs so the mobile cannot rely on a response. A recent change to 07.01 clarifies that the RCR is not negotiable in the Call Proceeding message *).  Negotiation is only needed if either bearer capability 1 or bearer capability 2 (if present) has the connection element set to '1xB'.  3. IF negotiation is not needed    THEN      CALL_PROC_PDU.bcri := OMIT,      CALL_PROC_PDU.bcap1 := 'OMIT',      CALL_PROC_PDU.bcap2 := 'OMIT'    ELSE (* negotiation needed *)      IF the bcri was received in the Setup message        THEN          CALL_PROC_PDU.bcri := setup.bcri        ELSE          CALL_PROC_PDU.bcri shall be Omitted.      IF setup.bcap1.itc = '000'B (speech call)        THEN          CALL_PROC_PDU.bcap1.rcr := '00'B,          (* this provides some testing of the ability of a mobile to correctly ignore spare bits *)          and set all other bcap1 fields to the value contained in the corresponding setup bcap1 fields        ELSE (* in this case bcap1 indicates data and the ce needs to be checked *)          CALL_PROC_PDU.bcap1.ce := '0xB, where x equals to the second bit of SETUP_PDU.bcap.ce,          CALL_PROC_PDU.bcap1.NIRR = 0,          and set all other bcap1 fields to the value contained in the corresponding setup bcap1 fields      IF setup.bcap2 was received in the Setup message        THEN          IF setup.bcap2.itc = '000'B (speech call)            THEN              CALL_PROC_PDU.bcap2.rcr := '11'B,              (* this provides some testing of the ability of a mobile to correctly ignore spare bits *)              and set all other bcap2 fields to the value contained in corresponding setup bcap2 fields            ELSE (* in this case bcap2 indicates data and the ce needs to be checked *)              CALL_PROC_PDU.bcap2.ce := '0xB, where x equals to the second bit of SETUP_PDU.bcap.ce,              CALL_PROC_PDU.bcap2.NIRR = 0,              and set all other bcap2 fields to the value contained in corresponding setup bcap2 fields            ELSE              CALL_PROC_PDU.bcap2 shall be Omitted.          END </pre>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_CallProcGenE(setup:ESETUP_PDU)
<b>Result Type:</b>	CALL_PROC_PDU
<b>Comments:</b>	this is used for emergency call.
<b>Description</b>	
OC_CallProcGen operation generates a CALL_PROC_PDU according to the input parameter `setup` (ESETUP message):	
<pre>CALL_PROC_PDU.ccpd := '0011'B, CALL_PROC_PDU.ti := setup.ti, CALL_PROC_PDU.ti.ti_f := '1'B, CALL_PROC_PDU.mt := '00000010'B.</pre>	
<p>1. If ESETUP message does not contain bcap, or if the setup.bcap1.itc = '00'B (speech call) then the CALL_PROC_PDU generated by this operation contains mandatory IE's only. If ESETUP message does not contain bcap, then the tester shall assume Full Rate Speech.</p>	
<p>2. If the setup.bcap1.itc &lt;&gt; '000'B (non speech call) the CALL_PROC_PDU generated by this operation contains the following IE's :</p> <pre>CALL_PROC_PDU.bcri. CALL_PROC_PDU.bcap1 is omitted if setup.bcap1.rchr&lt;&gt; '1x'B or setup.bcap1.ce &lt;&gt; '1x'B, otherwise: CALL_PROC_PDU.bcap1.rchr = '01'B (FR), CALL_PROC_PDU.bcap1.ce = '00'B (T), CALL_PROC_PDU.bcap1.nirr = '0'B (no meaning), all other parameters in the CALL_PROC_PDU.bcap1 are set to the values received from setup.bcap1, where applicable. CALL_PROC_PDU.bcap2 is omitted. all other IE's are omitted.</pre>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_ChkSRES(sres:OCTETSTRING; ki: BITSTRING; rand:BITSTRING)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	sres is 32 bits value.
<b>Description</b>	
OC_ChkSRES checks the input parameter `sres` according to the authentication algorithm defined in the following procedure. It returns TRUE if the `sres` is correct, otherwise it returns FALSE.	
<ul style="list-style-type: none"> <li>- firstly the `ki` XOR to the `rand` results in RES1;</li> <li>- then compare the most significant 32 bits of the RES1 with the `sres`;</li> <li>- if they are equal, the `sres` is correct and the operation returns TRUE;</li> <li>- if they are not equal, the `sres` is wrong and the operation returns FALSE.</li> </ul>	
NOTE: this procedure is the test algorithm for authentication defined by GSM.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_CvntMax(max:INTEGER)
<b>Result Type:</b>	B_2
<b>Comments:</b>	
<b>Description</b>	
<p>The allowed integer values for max are 1, 2, 4, 7 (maximum number of retransmissions). The result BITSTRING is 2 bits long. OC_CvntMax converts the input integer `max` into a BITSTRING according to the following rule:</p> <ol style="list-style-type: none"> <li>1. the result is '00'B if the `max` = 1,</li> <li>2. the result is '01'B if the `max` = 2,</li> <li>3. the result is '10'B if the `max` = 4,</li> <li>4. the result is '11'B if the `max` = 7.</li> </ol> <p>for example:</p> <p>OC_CvntMax(1) = '00'B, OC_CvntMax(7) = '11'B.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_CvntTx(tx:INTEGER)
<b>Result Type:</b>	B_4
<b>Comments:</b>	The result BITSTRING is 4 bits long.
<b>Description</b>	
<p>OC_CvntTx converts the input integer `tx` into a BITSTRING according to the following rule:</p> <ol style="list-style-type: none"> <li>1. the result is '0000'B if the `tx` = 3,</li> <li>2. the result is '0001'B if the `tx` = 4,</li> <li>3. the result is '0010'B if the `tx` = 5,</li> <li>4. the result is '0011'B if the `tx` = 6,</li> <li>5. the result is '0100'B if the `tx` = 7,</li> <li>6. the result is '0101'B if the `tx` = 8,</li> <li>7. the result is '0110'B if the `tx` = 9,</li> <li>8. the result is '0111'B if the `tx` = 10,</li> <li>9. the result is '1000'B if the `tx` = 11,</li> <li>10. the result is '1001'B if the `tx` = 12,</li> <li>11. the result is '1010'B if the `tx` = 14,</li> <li>12. the result is '1011'B if the `tx` = 16,</li> <li>13. the result is '1100'B if the `tx` = 20,</li> <li>14. the result is '1101'B if the `tx` = 25,</li> <li>15. the result is '1110'B if the `tx` = 32,</li> <li>16. the result is '1111'B if the `tx` = 50.</li> </ol> <p>for example:</p> <p>OC_CvntTx(3) = '0000'B, OC_CvntTx(5) = '0010'B.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_CodeSMSCBMessage(firstoct: INTEGER; lastoct: INTEGER)
<b>Result Type:</b>	OCTETSTRING
<b>Comments:</b>	
<b>Description</b>	
The operation codes a part of the contents for a cell broadcast short message. The cell broadcast short message, is 82 octets long, i.e. 93 characters, each represented by 7 bits. As many as possible different characters are sent, the characters are those corresponding to the 7-bit representation of the integers 0, 1, 2, ..., 92. The bits are arranged acc. to GSM 03.38, clause 6.1.2.1.1. The result of this operation is the octetstring of the octets 'firstoct' to 'lastoct' (16 octets for the first message block, 22 octets for the 2nd, 3rd and 4th blocks), with the octets of the cell broadcast short message being numbered from 1 to 82.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_CodingOfUssdString(text: IA5String)
<b>Result Type:</b>	OCTETSTRING
<b>Comments:</b>	
<b>Description</b>	
This operation provides the coding for a USSD String 'text' in the default alphabet, each character represented by 7 bits. The bits are arranged acc. to GSM 03.38, clause 6.1.2.2.1.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_ComputeSMContents(NumberOfCharacters: INTEGER)
<b>Result Type:</b>	OCTETSTRING
<b>Comments:</b>	max. 160 characters, i.e. 140 octets.
<b>Description</b>	
This operation provides a short message's contents with a specified number of characters 'NumberOfCharacters', each represented by 7 bits. As possible different characters are sent, the characters are those corresponding to the 7-bit representation of 0, 1, 2, ... up to ('NumberOfCharacters' - 1). If more than 128 characters are sent, the rest of the characters is the corresponding to 0, 1, ... up to (NumberOfCharacters - 128 - 1), e.g. for 160 characters: 0, 1, ..., 127, 0, 1, ..., 31. The bits are arranged acc. to GSM 03.38, clause 6.1.2.1.1.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_ComputeSMContentsSpecText(NumberOfCharacters: INTEGER; text: IA5String)
<b>Result Type:</b>	OCTETSTRING
<b>Comments:</b>	max. 160 characters, i.e. 140 octets.
<b>Description</b>	
This operation provides a short message's contents with a specified number of characters 'NumberOfCharacters', each represented by 7 bits. 'text' is used as contents of the short message. If "text" contains less than 'NumberOfCharacters' characters, 'text' is repeated until the short message is 'NumberOfCharacters' characters long. The bits are arranged acc. to GSM 03.38, clause 6.1.2.1.1.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_CphKeyGen(ki:BITSTRING; rand:BITSTRING)
<b>Result Type:</b>	BITSTRING
<b>Comments:</b>	both ki and rand are 128 bits values, the result of the operation is 64 bits value
<b>Description</b>	
OC_CphKeyGen generates the ciphering key from the input parameters according to the following procedure:	
<ul style="list-style-type: none"> <li>- firstly the `ki` XOR to the `rand` results in RES1;</li> <li>- then discard the most significant 32 bits of the RES;</li> <li>- the next 64 bits of RES1 are the ciphering key, the operation returns this value.</li> <li>- the 32 least significant bits are not used.</li> </ul>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_FirstDigi(bcddigits:HEXSTRING)
<b>Result Type:</b>	B_4
<b>Comments:</b>	
<b>Description</b>	
<p>The input parameter bcddigits shall be a BCD string (subset of HEXSTRING), the result is a BITSTRING[4] of a binary representation of one BCD digit.</p> <p>The function of the OC_FirstDigi is to return the first (most significant) digit of the input parameter `bcddigits`.</p> <p>for example:</p> <p>OC_FirstDigi('12345') = '0001'B,  OC_FirstDigi('012345678') = '0000'B.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_FnArith(fn, fn1:FN)
<b>Result Type:</b>	INTEGER
<b>Comments:</b>	
<b>Description</b>	
<p>The function of OC_FnArith operation to calculate the difference of two frame numbers `fn` and `fn1`.</p> <pre> OC_FnArith(fn, inc) FN  fn, fn1; { int  fmin frmin1; INTEGER  diff;  frmin = 51 * ((fn.t3 - fn.t2) MOD 26) + fn.t3 + 1326 * fn.t1_ ; frmin1 = 51 * ((fn1.t3 - fn1.t2) MOD 26) + fn1.t3 + 1326 * fn1.t1_ ;  diff = (fmin - frmin1) MOD 42432  return (diff); } </pre>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_FnInc(fn:FN; inc:INTEGER)
<b>Result Type:</b>	FN
<b>Comments:</b>	
<b>Description</b>	
<p>The function of OC_FnInc operation to increase frame number with `inc`. The frame number to be incremented is the input parameter `fn` in FN type and the increment `inc` is in INTEGER type, the incremented frame number is returned in FN type.</p> <pre> OC_FnInc(fn, inc) FN fn; INTEGER inc; { int  fmin; FN  frmout;  fmin = 51 * ((fn.t3 - fn.t2) MOD 26) + fn.t3 + 1326 * fn.t1_ ;  frmout.t1_ = ((fmin + inc) DIV 1326) MOD 32; frmout.t2  = (fmin + inc) MOD 26; frmout.t3  = (fmin + inc) MOD 51; return (frmout); } </pre>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_GetSCTimeStamp(timezone:TZONES)
<b>Result Type:</b>	TPSCTS
<b>Comments:</b>	TPSCTS is HEXSTRING[14]
<b>Description</b>	
<p>This Operation provides the hexstring containing the service center time stamp (SCTS) according to GSM 03.40, clauses 9.2.2.1 and 9.2.3.11. The TSO reads the current time of the test systems clock and transforms the time in combination with the input parameter 'timezone' into a service center time stamp.</p> <p>Example:  1996 April 18, 15:32:46, timezone=4  OC_GetSCTimeStamp returns 69408151236440</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_IncTmsi(tmsi:TMSI_V; inc:OCTETSTRING)
<b>Result Type:</b>	TMSI_V
<b>Comments:</b>	the `tmsi` is 4 OCTETs long
<b>Description</b>	
<p>OC_IncTmsi operation adds the two input parameters and returns the result. An overflow of addition is allowed.</p> <p>For example :</p> <pre> OC_IncTmsi('33542140'O + '01'O) = '33542141'O; OC_IncTmsi('21322140'O + '08'O) = '21322148'O. </pre>	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OC_InRang(tx: INTEGER; maxret:INTEGER; m: INTEGER)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
The operation returns TRUE if $(m \text{ DIV } (\maxret * ((230 + \maxret - 1) / \maxret)))$ is inside the following interval: $[0.8 - ((tx+1)/2) \text{ DIV } tx; 1.2 - ((tx+1)/2) \text{ DIV } tx]$	
where / is integer division, DIV is float division, m, tx and maxret are input parameters of the operation.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OC_IntToOct(n:INTEGER; l: INTEGER)
<b>Result Type:</b>	OCTETSTRING
<b>Comments:</b>	
Description	
OC_IntToOct converts the INTEGER `n` into OCTETSTRING with length = `l`.	
for example:	
OC_IntToOct(14,1) = '0E'O;	
OC_IntToOct(18,1) = '12'O;	
OC_IntToOct(18,2) = '0012'O.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OC_IntToSN(n:INTEGER)
<b>Result Type:</b>	SN
<b>Comments:</b>	
Description	
OC_IntToSN converts the INTEGER `n` into the type SN, i.e.BITSTRING with length 3.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OC_LeastBits(bstring:BITSTRING; lg:INTEGER)
<b>Result Type:</b>	BITSTRING
<b>Comments:</b>	
Description	
OC_LeastBits operation returns the `lg` least significant bits of the original `bstring`.	
for example:	
OC_LeastBits('110011000101010'B, 3) = '010'B,	
OC_LeastBits('110011000101010'B, 6) = '101010'B.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OC_LengthOf(identity_field :MI)
<b>Result Type:</b>	INTEGER
<b>Comments:</b>	
Description	
OC_LengthOf operation returns the actual length of the `identity_field`, the unit of length is in OCTET.	
<b>Detailed Comments:</b>	



<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_LengthOfBCDN(bcdn :BCDN)
<b>Result Type:</b>	INTEGER
<b>Comments:</b>	
<b>Description</b>	
OC_LengthOfBCDN operation returns the actual length of an IE of type BCDN 'bcdn', the unit of length is in OCTET.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_LengthOfComp(comp: Component_T)
<b>Result Type:</b>	OCTETSTRING
<b>Comments:</b>	
<b>Description</b>	
OC_LengthOfComp operation returns the actual length of the Component_T `comp`, the unit of length is in OCTET.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_LengthOfComp1(comp: Components)
<b>Result Type:</b>	OCTETSTRING
<b>Comments:</b>	
<b>Description</b>	
OC_LengthOfComp1 operation returns the actual length of the Components `comp`, the unit of length is in OCTET.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_LengthOfString(strg: IA5String)
<b>Result Type:</b>	INTEGER
<b>Comments:</b>	
<b>Description</b>	
OC_LengthOfString operation returns the actual length (number of characters) of the string `strg`.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_LookupS(t: INTEGER; combined :BOOLEAN)
<b>Result Type:</b>	INTEGER
<b>Comments:</b>	the algorithm is derived from Table 3.1/GSM 04.08 for values of parameter S.
<b>Description</b>	
<p>This operation returns an INTEGER according the following algorithm:</p> <pre> OC_LookupS( t, comb) INTEGER t; BOOLEAN combined; {   switch (t)   { case 3:     case 8:     case 14:     case 50:       if (combined) then         return(41)       else return(55);       break;     case 4:     case 9:     case 16:       if (combined) then         return(52)       else return(76);       break;     case 5:     case 10:     case 20:       if (combined) then         return(58)       else return(109);       break;     case 6:     case 11:     case 25:       if (combined) then         return(86)       else return(163);       break;     case 7:     case 12:     case 32:       if (combined) then         return(115)       else return(217);       break;   } } </pre>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_MostBits(bstring:BITSTRING; lg :INTEGER)
<b>Result Type:</b>	BITSTRING
<b>Comments:</b>	
<b>Description</b>	
OC_MostBits operation returns the `lg` most significant bits of the original `bstring`.	
for example:	
OC_LeastBits('110011000101010'B, 3) = '110'B, OC_LeastBits('110011000101010'B, 6) = '110011'B.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_MsrReptChk(msrres: MSRR; index: INTEGER)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>OC_MsrReptChk operation checks whether the received measurement report contains correct values:</p> <ol style="list-style-type: none"> <li>1. when the `index` = 1:           <pre>           if set { { msrres.bcchfrq_nc1, mssres.bsic_nc1}, { msrres.bcchfrq_nc2, mssres.bsic_nc2},                   { msrres.bcchfrq_nc3, mssres.bsic_nc3}, { msrres.bcchfrq_nc4, mssres.bsic_nc4},                   { msrres.bcchfrq_nc5, mssres.bsic_nc5}, { msrres.bcchfrq_nc6, mssres.bsic_nc6}                 }           equals to           set { {'00000'B, '001011'B}, {'01111'B, '001001'B},               {'10101'B, '001011'B}, {'10110'B, '001101'B},               {'11100'B, '001111'B}, {'11111'B, '001001'B}             }           then the operation returns TRUE otherwise FALSE.           </pre> </li> <li>2. when the `index` = 2:           <pre>           if set { { msrres.bcchfrq_nc1, mssres.bsic_nc1}, { msrres.bcchfrq_nc2, mssres.bsic_nc2},                   { msrres.bcchfrq_nc3, mssres.bsic_nc3}, { msrres.bcchfrq_nc4, mssres.bsic_nc4},                   { msrres.bcchfrq_nc5, mssres.bsic_nc5}, { msrres.bcchfrq_nc6, mssres.bsic_nc6}                 }           equals to           set { {'00000'B, '001011'B}, {'00100'B, '001001'B},               {'00110'B, '001011'B}, {'00101'B, '001101'B},               {'00010'B, '001111'B}, {'00111'B, '001001'B}             }           then the operation returns TRUE otherwise FALSE.           </pre> </li> <li>3. when the `index` = 3:           <pre>           if set { { msrres.bcchfrq_nc1, mssres.bsic_nc1}, { msrres.bcchfrq_nc2, mssres.bsic_nc2},                   { msrres.bcchfrq_nc3, mssres.bsic_nc3}, { msrres.bcchfrq_nc4, mssres.bsic_nc4},                   { msrres.bcchfrq_nc5, mssres.bsic_nc5}, { msrres.bcchfrq_nc6, mssres.bsic_nc6}                 }           equals to           set { {'00001'B, '001011'B}, {'00101'B, '001001'B},               {'00111'B, '001011'B}, {'00110'B, '001101'B},               {'00011'B, '001111'B}, {'01000'B, '001001'B}             }           then the operation returns TRUE otherwise FALSE.           </pre> </li> <li>4. when the `index` = 4 :           <pre>           if set { { msrres.bcchfrq_nc1, mssres.bsic_nc1}, { msrres.bcchfrq_nc2, mssres.bsic_nc2},                   { msrres.bcchfrq_nc3, mssres.bsic_nc3}, { msrres.bcchfrq_nc4, mssres.bsic_nc4},                 }           equals to           set { {'00000'B, '001011'B}, {'00010'B, '001111'B},               {'00001'B, '001111'B}, {'00011'B, '001001'B}             }           then the operation returns TRUE otherwise FALSE.           </pre> </li> <li>5. when the `index` = 5 :           <pre>           if set { { msrres.bcchfrq_nc1, mssres.bsic_nc1}, { msrres.bcchfrq_nc2, mssres.bsic_nc2},                   { msrres.bcchfrq_nc3, mssres.bsic_nc3}, { msrres.bcchfrq_nc4, mssres.bsic_nc4},                 }           equals to           set { {'00000'B, '001011'B}, {'00010'B, '001111'B},               {'00001'B, '001111'B}, {'00100'B, '001001'B}             }           then the operation returns TRUE otherwise FALSE.           </pre> </li> </ol>	

6. when the `index` = 6:

```
if set { { msrres.bcchfrq_nc1, mssres.bsic_nc1}, { msrres.bcchfrq_nc2, mssres.bsic_nc2},
        { msrres.bcchfrq_nc3, mssres.bsic_nc3}, { msrres.bcchfrq_nc4, mssres.bsic_nc4},
        { msrres.bcchfrq_nc5, mssres.bsic_nc5}, { msrres.bcchfrq_nc6, mssres.bsic_nc6}
      }
```

equals to

```
set { {'00000'B, '001011'B}, {'00011'B, '001001'B},
      {'00100'B, '001011'B}, {'00101'B, '001101'B},
      {'00110'B, '001111'B}, {'00111'B, '001001'B}
    }
```

then the operation returns TRUE otherwise FALSE.

7. when the `index` = 7:

```
if set { { msrres.bcchfrq_nc1, mssres.bsic_nc1}, { msrres.bcchfrq_nc2, mssres.bsic_nc2},
        { msrres.bcchfrq_nc3, mssres.bsic_nc3}, { msrres.bcchfrq_nc4, mssres.bsic_nc4},
        { msrres.bcchfrq_nc5, mssres.bsic_nc5}, { msrres.bcchfrq_nc6, mssres.bsic_nc6}
      }
```

equals to

```
set { {'00000'B, '001011'B}, {'00100'B, '001001'B},
      {'00110'B, '001011'B}, {'00101'B, '001101'B},
      {'00010'B, '001111'B}, {'00111'B, '001001'B}
    }
```

then the operation returns TRUE otherwise FALSE.

8. when the `index` = 8 :

```
if set { { msrres.bcchfrq_nc1, mssres.bsic_nc1}, { msrres.bcchfrq_nc2, mssres.bsic_nc2}
      }
```

equals to

```
set { {'00000'B, '001011'B}, {'00010'B, '001101'B}
    }
```

then the operation returns TRUE otherwise FALSE.

9. when the `index` = 9 :

```
if set { { msrres.bcchfrq_nc1, mssres.bsic_nc1}, { msrres.bcchfrq_nc2, mssres.bsic_nc2}
      }
```

equals to

```
set { {'00110'B, '001011'B}, {'00111'B, '001101'B}
    }
```

then the operation returns TRUE otherwise FALSE.

10. when the `index` = 10 :

```
if set { { msrres.bcchfrq_nc1, mssres.bsic_nc1}, { msrres.bcchfrq_nc2, mssres.bsic_nc2}
      }
```

equals to

```
set { {'00011'B, '001011'B}, {'00101'B, '001101'B}
    }
```

then the operation returns TRUE otherwise FALSE.

**Detailed Comments:**

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_OeBit(bcddigits:HEXSTRING)
<b>Result Type:</b>	BITSTRING
<b>Comments:</b>	The input parameter `bcddigits` is really BCD string (subset of HEXSTRING), the result is BITSTRING[1].
<b>Description</b>	
<p>The function of the OC_OeBit is as the following:</p> <ol style="list-style-type: none"> <li>1. it returns '1'B, if the length of the `bcddigits` is odd,</li> <li>2. it returns '0'B, if the length of the `bcddigits` is even.</li> </ol> <p>for example:</p> <p>OC_OeBit('12583') = '1'B,            OC_OeBit('87259957') = '0'B.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_OctToInt(ostr: OCTETSTRING)
<b>Result Type:</b>	INTEGER
<b>Comments:</b>	
<b>Description</b>	
OC_OctToInt converts the OCTETSTRING `ostr` into INTEGER.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_OctToInvokedType(o:OCTETSTRING)
<b>Result Type:</b>	InvokedType
<b>Comments:</b>	
<b>Description</b>	
<p>OC_OctToInvokedType converts the OCTETSTRING `o` into InvokedType, with the MSB of `o` representing the negative value <math>-2^{\exp(n-1)}</math>, for example '80'O-&gt;'10000000'B-&gt; -128. The rest of the bits can code positive values up to <math>+2^{\exp(n-2)-1}</math>, for example '4F'O-&gt;'01111111'B-&gt; +127.</p> <p>for example:</p> <p>OC_OctToInvokedType('80'O) = -128;            OC_OctToInvokedType('81'O) = -128+1 = -127;            OC_OctToInvokedType('40'O) = +64.            OC_OctToInvokedType('7F'O) = +127.            OC_OctToInvokedType('C0'O) = -128+64 = -64.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_OtherDigi(bcddigits:HEXSTRING)
<b>Result Type:</b>	OCTETSTRING
<b>Comments:</b>	The input parameter `bcddigits` is really BCD string (subset of HEXSTRING), the result is an even BCD digits except that the next to last may either be 'F'H or a BCD digit.
<b>Description</b>	
<p>The function of the OC_OtherDigi is as the following:</p> <ol style="list-style-type: none"> <li>1. If the number of the `bcddigits` is odd, the operation removes the most significant digit, and then reverses the order of each pair of digits;</li> <li>2. If the number of the `bcddigits` is even, first the operation suffixes the `bcddigits` with 'F'H, then removes the most significant digit, and then reverses the order of each pair of digits.</li> </ol> <p>for example:</p> <p>OC_OtherDigi('12345') = '3254',            OC_OtherDigi('12345678') = '325476F8'.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_PosinSet(set: Components; comp: Component)
<b>Result Type:</b>	INTEGER
<b>Comments:</b>	
<b>Description</b>	
<p>The operation OC_PosinSet returns the position of component `comp` within the SET `set`.</p> <p>for example:</p> <p>if the set = { registerSSComponents, eraseSSComponents, activateSSComponents, deactivateSSComponents }</p> <p>OC_PosinSet(set, registerSSComponents) = 0,            OC_PosinSet(set, activateSSComponents) = 2.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_RachSlots(fn1:FN; fn2:FN; cmbn: BOOLEAN; mode:INTEGER)
<b>Result Type:</b>	INTEGER
<b>Comments:</b>	
Description	
<p>OC_RachSlots calculates the number of RACH slots between frame number `fn1` and `fn2` excluding the slots in `fn1` and `fn2`, then return the result of the calculation.</p> <p>If mode=0, 'fn1' denotes the (first) frame number for sending Paging Request, while 'fn2' denotes the (first) frame number for the received Channel Request. If mode=1 'fn1' and 'fn2' denote the (first) frame number for the received two subsequent Channel Requests. Any other values for mode is not allowed.</p> <p>Since the number of RACH slots depends on the RACH being combined or not with dedicated channels, the parameter 'cmbn' is needed: TRUE --&gt; combined, FALSE--&gt; not combined.</p> <p>It is assumed that the distance between fn1 and fn2 is not more than one group of 42432 TDMA frames (modulo 42432 is used to calculate t1' of fn1 and fn2). This is equivalent to approximately 196 seconds. The 51 TDMA frames in a multiframe are numbered 0 to 50.</p> <p>fn1' := fn1 mod 51 fn2' := fn2 mod 51</p> <p>CASE 1: cmbn is FALSE ('not combined')</p> <p>When 'not combined', all slots are RACH slots.</p> <p>1.1 mode=0 (sending paging message at fn1) The paging uses the numbered frames 6 - 9, 12 -19, 22-29, 32-39 and 42-49.</p> <p>1.1.1 If fn1 is not in the paging TDMA frame mapping, it leads testing to inconclusive. IF (fn1' &lt; 6) OR (9 &lt; fn1' &lt; 12) OR (19 &lt; fn1' &lt; 22) OR (29 &lt; fn1' &lt; 32) OR (39 &lt; fn1' &lt; 42) OR (fn1' &gt;49), A test system error! The calling test case shall re-run again. OTHERWISE</p> <p>1.1.2 The number of RACH slots is equal to the number of frames between fn1 + 3 and fn2. The fn1 is added by 3 because a page message occupies 4 slots. The fn1 indicates the first slot of the paging message. IF (fn1 + 3) &lt; fn2, OC_RachSlots := fn2 - (fn1 + 3) - 1 = fn2 - fn1 - 4,</p> <p>1.1.3 If fn1+3 is equal to or greater than fn2, then this is due to fn2 being in the next group of 42432 frames. In this case 42432 frames have to be added. IF fn2 &lt;= (fn1 + 3), OC_RachSlots := fn2 -fn1 - 3 + 42432 -1 = fn2 -fn1 + 42428</p> <p>1.2 mode=1 (receiving channel request at fn1) The number of RACH slots is equal to the number of frames between fn1 and fn2</p> <p>1.2.1 IF fn1 &lt; fn2, OC_RachSlots := fn2 - fn1 - 1, 1.2.2 IF fn2 &lt;= fn1, OC_RachSlots := fn2 -fn1 + 42432 -1 = fn2 -fn1 + 42431</p> <p>CASE 2: cmbn is TRUE ('combined')</p> <p>When combined only the slots of the numbered frames 4, 5, 14 to 36, 45 and 46 in each multiframe are RACH slots, i.e.total 27 frames per multiframe.</p> <p>2.1 mode=0 (sending paging message at fn1) The paging uses the numbered frames 6 - 9 and 12 -19.</p> <p>2.1.1 If fn1 is not in the paging TDMA frame mapping, it leads testing to inconclusive. If fn2 is not in the RACH TDMA frame mapping, it leads testing to fail.</p> <p>IF (fn2' &lt; 4) OR (5 &lt; fn2' &lt; 14) OR (36 &lt; fn2' &lt; 45) OR (fn2' &gt; 46), OC_RachSlots := -9999 IF (fn1' &lt; 6) OR (9 &lt; fn1' &lt; 12) OR (fn1' &gt;19), A test system error! The calling test case shall re-run again. OTHERWISE</p> <p>2.1.2 Calculation of the number 'c' multiframe between fn1 + 3 and fn2. If fn1 + 3 is equal to or greater than fn2, then this is due to fn2 being in the next group of 42432 frames. In this case 42432 frames have to be added. '/' shall be the integer division, i.e. the result is also integer. Fractions are discarded.</p> <p>2.1.2.1 IF (fn1 + 3) &lt; fn2, c := fn2 / 51 - (fn1 + 3) / 51 2.1.2.2 IF fn2 &lt;= (fn1 + 3), c := fn2 / 51 - (fn1 + 3) / 51 + 42432 / 51 = fn2 / 51 - (fn1 + 3) / 51 + 832</p> <p>2.1.3 Calculation of the number of frames 'a' to be subtracted according to the position of fn1' within the multiframe IF (5 &lt; fn1' &lt; 9), a := 2</p>	



IF (fn1' =9),	a := 3
IF (11 < fn1' < 20),	a := fn1' - 8
2.2 mode=1 (receiving channel request at fn1)	
2.2.1 If fn1 or fn2 are not in the RACH TDMA frame mapping, it leads testing to fail.	
IF (fn2' < 4) OR (5 < fn2' < 14) OR (36 < fn2' < 45) OR (fn2' > 46)	
OR (fn1' < 6) OR (9 < fn1' < 12) OR (fn1' > 19), OC_RachSlots := -9999	
OTHERWISE	
2.2.2 Calculation of the number 'c' multiframes between fn1 and fn2	
2.2.2.1 IF fn1 < fn2, c := fn2 / 51 - fn1 / 51	
2.2.2.2 IF fn2 <= fn1 c := fn2 / 51 - fn1 / 51 + 42432 / 51 = fn2 / 51 - fn1 / 51 + 832	
2.2.3 Calculation of the number of frames 'a' to be subtracted according to the position of fn1' within the multiframe	
IF (3 < fn1' < 6:), a:= fn1' - 3	
IF (13 < fn1' < 37), a:= fn1' - 11	
IF (44 < fn1' < 47), a:= fn1' - 19	
2.3 Calculation of the number of slots 'b' to be added according to the position of fn2' within the multiframe	
IF (3 < fn2' < 6:), b:= fn2' - 4	
IF (13 < fn2' < 37), b:= fn2' - 12	
IF (44 < fn2' < 47), b:= fn2' - 20	
2.4 Calculation of the number of RACH slots. There are 27 RACH slots in each multiframe.	
OC_RachSlots := 27 * c + b - a	
<b>Detailed Comments:</b>	TC_26_2_1_1 uses mode=0. TC_26_2_1_2 uses mode=1.

Test Suite Operation Definition	
<b>Operation Name:</b>	OC_Random(n1:INTEGER; n2:INTEGER)
<b>Result Type:</b>	INTEGER
<b>Comments:</b>	
Description	
This operation randomly returns one number from the following candidates: 'n1', 'n1'+1, ..., 'n2'	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OC_RcsdPresent(msg:MODIFY_PDU)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	To check if RCSD IE is present or not in Modify PDU
Description	
IF RCSD IE is present in the PDU passed on input parameter return TRUE ELSE return FALSE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OC_ReverseTfOfTi(ti:TI)
<b>Result Type:</b>	TI
<b>Comments:</b>	
Description	
This operation randomly returns a transaction identifier with the same transaction value as transaction identifier 'ti' but with the transaction flag reversed, i.e. new transaction flag is 0 if transaction flag of ti is 1 and viceversa.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_SaveAndProc1(val:INTEGER; mode :INTEGER; cnt:INTEGER; cmbnd:BOOLEAN)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	This operation is used for storing and analysing the CHANNEL REQUEST message distribution.
<b>Description</b>	
<p>The function of this operation is defined as an pseudo C code:</p> <pre> #define SAVE 0; #define PROC 1;  OC_SaveAndProc(val, mode,cnt) INTEGER    val, mode,cnt; BOOLEAN    combined; { static INTEGER  buf[200]; int i, j, n; if (mode == SAVE)     { cnt = cnt mod 200;       if (cmbnd == C_NotCombined) AND (val&lt;=(108 + 8)) then           { buf[cnt] = val;             return (TRUE);           }       if (cmbnd == C_Combined) AND (val&lt;=(61 + 8)) then           { buf[cnt] = val;             return (TRUE);           }       else return (FALSE);     } if (mode == PROC)     {     for (i=0, i&lt;200, i++)         { n=0;           for (j=0, j&lt;200, j++)               if (buf[j] == buf[i])                   n = n+1;           if (n &gt; 41) return (FALSE);         }     return(TRUE);     } } </pre>	
<b>Detailed Comments:</b>	<p>This test suite operation has two operation modes :</p> <ul style="list-style-type: none"> <li>- when the mode is SAVE and the val is less than 69 for combined or 116 for non-combined, it saves the value val into internal buffer and returns TRUE, otherwise returns FALSE. 200 values will be stored in the internal buffer when the operation is invoked 200 times.</li> <li>- When the mode is PROC, it analyses the values stored in the internal buffer, if no more than 41 of them are equal the operation returns TRUE, otherwise returns FALSE. ( i.e. for all n, <math>CARD\{ k f(k) = n \} \leq 41</math>)</li> </ul>

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_SaveAndProc3(val:BITSTRING; mode :INTEGER; cnt:INTEGER)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	This operation is used for storing and analysing the random reference.
<b>Description</b>	
<p>The function of this operation is defined as an pseudo C code:</p> <pre> #define SAVE 0; #define PROC 1;  OC_SaveAndProc(val, mode,cnt) BITSTRING[8] val; INTEGER    mode,cnt; {   static BITSTRING[8]  buf[7];   int i, j, n=7;   if (mode == SAVE)     { cnt = cnt mod 7;       buf[cnt] = val;       return(TRUE);     }   if (mode == PROC)     {       for (i=0, i&lt;6, i++)         { for (j=i+1, j&lt;7, j++)             if (buf[j] == buf[i])               { n = n-1;                 break;               }           }         if (n&gt;=4) then           return(TRUE)         else  return (FALSE);     } } </pre>	
<b>Detailed Comments:</b>	<p>The function of this test suite operation is :</p> <ul style="list-style-type: none"> <li>- it saves the value val into internal buffer when the mode = SAVE. 7 values will be stored in the internal buffer when the operation is invoked 7 times.</li> <li>- it compares the values stored in the internal buffer when the mode = PROC, if 4 or more than 4 of them are different the operation returns TRUE, otherwise returns FALSE.</li> </ul>

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_SaveAndRetrv(val:RQR; mode :INTEGER; idx:INTEGER; ex: INTEGER)
<b>Result Type:</b>	RQR
<b>Comments:</b>	This operation is used for storing and retrieving the random reference.
Description	
<p>The function of this test suite operation is (in prose):</p> <ul style="list-style-type: none"> <li>- it saves the value val into internal buffer buf[idx] when the mode = SAVE and ex = 0. Maximum 8 values can be stored.</li> <li>- it returns the value stored in the internal buffer buf[idx] when the mode = RETRV and ex = 0.</li> <li>- it returns a value which is different from any value stored in the buf and also different from any values which have been returned by the consecutive invocation of this operation with ex &lt;&gt; 0, if ex &lt;&gt; 0.</li> </ul> <p>The function of this operation is defined as an pseudo C code:</p> <pre> #define SAVE 0; #define RETRV 1;  OC_SaveAndRetrv(val, mode, idx, ex) RQR      val; INTEGER  mode, idx, ex; {   int i, j;   static RQR  buf[13];   if ((mode == SAVE) AND (ex == 0))     {       buf[idx] = val;       buf[9].ra = '00000000'B;       buf[9].fn = '00'O;       buf[10].ra = '00000000'B;       buf[10].fn = '00'O;       buf[11].ra = '00000000'B;       buf[11].fn = '00'O;       buf[12].ra = '00000000'B;       buf[12].fn = '00'O;       return (buf[9];     }   if ((mode == RETRV) AND (ex == 0))     return (buf[0]);   if (ex != 0)     {       buf[0].ra = buf[1].ra + '00000001'B;       buf[0].fn = buf[1].fn;       for (j=1, j &lt;12, j++)         {           for (i=1, i&lt;13, i++)             if( buf[0] == buf[i])               { buf[0].ra = buf[i].ra + '00000001'B;                 break;               }         }       if (i == 13)         {           buf[idx].ra = buf[0].ra;           return (buf[0]);         }     }   buf[idx].ra = buf[i].ra+'00000001'B;   return (buf[idx]); } </pre>	
<b>Detailed Comments:</b>	<ol style="list-style-type: none"> <li>0. The pseudo C code gives one of the possible implementations for the OC description in prose.</li> <li>1. '00'O should be understood as equivalence of Fn_01, a TTCN structured type constraint.</li> <li>2. The OC can save maximum 12 RQR values. In SAVE mode, idx is ranged between 1-8.</li> <li>3. For ex&lt;&gt;0, there are maximum 11 scans. In each scan a new value is assigned to buf[0].ra. If</li> </ol>

there is a 'non-match' in one of the 11 scans the buf[0] is returned. In case of 'all-match' for the 11 scans, the pair of (buf[12].ra + '00000001', buf[idx].fn is returned (idx can be between 9 - 12).

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_StartTime(frmn:FN; t, i:INTEGER)
<b>Result Type:</b>	STRT
<b>Comments:</b>	
<b>Description</b>	
<p>OC_StartTime operation generates the STARTING TIME IE according to the input parameters.</p> <p>(* frmn is the current frame number, t is the "delay" in applying the new frequencies, i is the contents of the starting time IE. *)</p> <pre> OC_StartTime(frmn, t, i) INTEGER t, i; FN      frmn; { int tmp; STRT strt;  tmp = 51 * ((frmn.t3 - frmn.t2) MOD 26) + frmn.t3 + 1326 * frmn.t1_ ; tmp = (tmp + t) MOD 42432; strt.fn.t1_ = (tmp DIV 1326) MOD 32; strt.fn.t2  = tmp MOD 26; strt.fn.t3  = tmp MOD 51; strt.iei = OMIT; if (i == 1) strt.iei := '01111100'B /* if i=1 the information element identifier shall be included \ </pre>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_SubOctet(src:OCTETSTRING; len :INTEGER)
<b>Result Type:</b>	OCTETSTRING
<b>Comments:</b>	
<b>Description</b>	
<p>OC_SubOctet(src, len) is the octetstring of length `len` starting from the leftmost position of the source octetstring `src`.</p> <p>For example : OC_SubOctet('123456789ABCDEF'O, 4) = '12345678'O</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_SubchOfFacch(subch: EXTB; cell:CellID; inst:INTEGER)
<b>Result Type:</b>	LOGICCH
<b>Comments:</b>	subch is of type BITSTRING[1]
<b>Description</b>	
<p>OC_SubchOfFacch operation returns a logic channel identifier for FACCHH subchannel indicated by the input parameters `subch`, `cell` and `inst`, where `subch` is the subchannel number, `cell` is the cell identifier which the channel belongs to, `inst` is the instance of the channel.</p> <p>for example:</p> <pre> OC_SubchOfFacch('0'B, C_CellA, 1) = C_FACCHH0_A_1; OC_SubchOfFacch('1'B, C_CellA, 1) = C_FACCHH1_A_1; OC_SubchOfFacch('0'B, C_CellB, 1) = C_FACCHH0_B_1; OC_SubchOfFacch('1'B, C_CellB, 1) = C_FACCHH1_B_1. </pre> <p>pseudo C code definition for the operation as following :</p> <pre> OC_SubchOfFacch(subch, cell, inst) BITSTRING subch; CellID cell; INTEGER inst; {     LOGICCH logch;     if (subch=='0'B &amp;&amp; cell == C_CellA)         switch (inst)         {             case 1 : logch = C_FACCHH0_A_1; break;             case 2 : logch = C_FACCHH0_A_2; break;             case 3 : logch = C_FACCHH0_A_3; break;         }     if (subch=='0'B &amp;&amp; cell == C_CellB)         switch (inst)         {             case 1 : logch = C_FACCHH0_B_1; break;             case 2 : logch = C_FACCHH0_B_2; break;             case 3 : logch = C_FACCHH0_B_3; break;         }     if (subch=='0'B &amp;&amp; cell == C_CellC)         switch (inst)         {             case 1 : logch = C_FACCHH0_C_1; break;             case 2 : logch = C_FACCHH0_C_2; break;             case 3 : logch = C_FACCHH0_C_3; break;         }     if (subch=='1'B &amp;&amp; cell == C_CellA)         switch (inst)         {             case 1 : logch = C_FACCHH1_A_1; break;             case 2 : logch = C_FACCHH1_A_2; break;             case 3 : logch = C_FACCHH1_A_3; break;         }     if (subch=='1'B &amp;&amp; cell == C_CellB)         switch (inst)         {             case 1 : logch = C_FACCHH1_B_1; break;             case 2 : logch = C_FACCHH1_B_2; break;             case 3 : logch = C_FACCHH1_B_3; break;         }     if (subch=='1'B &amp;&amp; cell == C_CellC)         switch (inst)         {             case 1 : logch = C_FACCHH1_C_1; break;             case 2 : logch = C_FACCHH1_C_2; break; </pre>	

```
        case 3 : logch = C_FACCHH1_C_3; break;
    }
    return(logch);
}
```

**Detailed Comments:**

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_SubchOfSacchh(subch: EXTB; cell:CellID; inst:INTEGER)
<b>Result Type:</b>	LOGICCH
<b>Comments:</b>	subch is of type BITSTRING[1]
<b>Description</b>	
<p>OC_SubchOfSacchh operation returns a logic channel identifier for SACCHH subchannel indicated by the input parameters `subch`, `cell` and `inst`, where `subch` is the subchannel number, `cell` is the cell identifier which the channel belongs to, `inst` is the instance of the channel.</p> <p>for example:</p> <pre>OC_SubchOfSacchh('0'B, C_CellA, 1) = C_SACCHH0_A_1; OC_SubchOfSacchh('1'B, C_CellA, 1) = C_SACCHH1_A_1; OC_SubchOfSacchh('0'B, C_CellB, 1) = C_SACCHH0_B_1; OC_SubchOfSacchh('1'B, C_CellB, 1) = C_SACCHH1_B_1.</pre> <p>pseudo C code definition for the operation as following :</p> <pre>OC_SubchOfSacchh(subch, cell, inst) BITSTRING subch; CellID cell; INTEGER inst; {   LOGICCH logch;   if (subch=='0'B &amp;&amp; cell == C_CellA)     switch (inst)     {       case 1 : logch = C_SACCHH0_A_1; break;       case 2 : logch = C_SACCHH0_A_2; break;       case 3 : logch = C_SACCHH0_A_3; break;     }   if (subch=='0'B &amp;&amp; cell == C_CellB)     switch (inst)     {       case 1 : logch = C_SACCHH0_B_1; break;       case 2 : logch = C_SACCHH0_B_2; break;       case 3 : logch = C_SACCHH0_B_3; break;     }   if (subch=='0'B &amp;&amp; cell == C_CellC)     switch (inst)     {       case 1 : logch = C_SACCHH0_C_1; break;       case 2 : logch = C_SACCHH0_C_2; break;       case 3 : logch = C_SACCHH0_C_3; break;     }   if (subch=='1'B &amp;&amp; cell == C_CellA)     switch (inst)     {       case 1 : logch = C_SACCHH1_A_1; break;       case 2 : logch = C_SACCHH1_A_2; break;       case 3 : logch = C_SACCHH1_A_3; break;     }   if (subch=='1'B &amp;&amp; cell == C_CellB)     switch (inst)     {       case 1 : logch = C_SACCHH1_B_1; break;       case 2 : logch = C_SACCHH1_B_2; break;       case 3 : logch = C_SACCHH1_B_3; break;     }   if (subch=='1'B &amp;&amp; cell == C_CellC)     switch (inst)     {       case 1 : logch = C_SACCHH1_C_1; break;       case 2 : logch = C_SACCHH1_C_2; break;     } }</pre>	



```

    case 3 : logch = C_SACCHH1_C_3; break;
  }
  return(logch);
}

```

**Detailed Comments:**

### Test Suite Operation Definition

**Operation Name:** OC\_SubchOfSacch4(subch: BITSTRING; cell:CellID)  
**Result Type:** LOGICCH  
**Comments:**

#### Description

OC\_SubchOfSacch4 operation returns a logic channel identifier for SACCH4 subchannel indicated by the input parameters `subch` and `cell`, where `subch` is the TDMA offset, `cell` is the cell identifier which the channel belongs to.

for example:

```

OC_SubchOfSacch4('00'B, C_CellA) = C_SACCHC40_A;
OC_SubchOfSacch4('01'B, C_CellA) = C_SACCHC41_A;
OC_SubchOfSacch4('10'B, C_CellA) = C_SACCHC42_A;
OC_SubchOfSacch4('11'B, C_CellA) = C_SACCHC43_A;
OC_SubchOfSacch4('00'B, C_CellB) = C_SACCHC40_B;
OC_SubchOfSacch4('01'B, C_CellB) = C_SACCHC41_B.

```

pseudo C code definition for the operation as following :

```

OC_SubchOfSacch4(subch, cell)
BITSTRING subch;
CellID cell;
{
  LOGICCH logch;
  if (cell == C_CellA)
    switch (subch)
      {
        case '00'B : logch = C_SACCHC40_A; break;
        case '01'B : logch = C_SACCHC41_A; break;
        case '10'B : logch = C_SACCHC42_A; break;
        case '11'B : logch = C_SACCHC43_A; break;
      }
  if (cell == C_CellB)
    switch (subch)
      {
        case '00'B : logch = C_SACCHC40_B; break;
        case '01'B : logch = C_SACCHC41_B; break;
        case '10'B : logch = C_SACCHC42_B; break;
        case '11'B : logch = C_SACCHC43_B; break;
      }
  if (cell == C_CellC)
    switch (subch)
      {
        case '00'B : logch = C_SACCHC40_C; break;
        case '01'B : logch = C_SACCHC41_C; break;
        case '10'B : logch = C_SACCHC42_C; break;
        case '11'B : logch = C_SACCHC43_C; break;
      }
  return(logch);
}

```

**Detailed Comments:**

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_SubchOfSacch8(subch: B_3; cell:CellID; inst:INTEGER)
<b>Result Type:</b>	LOGICCH
<b>Comments:</b>	offset is of type BITSTRING[3]
<b>Description</b>	
<p>OC_SubchOfSacch8 operation returns a logic channel identifier for SACCHC8 subchannel indicated by the input parameters `subch`, `cell` and `inst`, where `subch` is the TDMA offset, `cell` is the cell identifier which the channel belongs to, `inst` is the instance of the channel.</p> <p>for example:</p> <pre> OC_SubchOfSacch8('000'B, C_CellA, 1) = C_SACCHC80_A_1; OC_SubchOfSacch8('001'B, C_CellA, 1) = C_SACCHC81_A_1; OC_SubchOfSacch8('010'B, C_CellA, 1) = C_SACCHC82_A_1; OC_SubchOfSacch8('011'B, C_CellA, 1) = C_SACCHC83_A_1; OC_SubchOfSacch8('100'B, C_CellA, 1) = C_SACCHC84_A_1; OC_SubchOfSacch8('101'B, C_CellA, 1) = C_SACCHC85_A_1; OC_SubchOfSacch8('110'B, C_CellA, 1) = C_SACCHC86_A_1; OC_SubchOfSacch8('111'B, C_CellA, 1) = C_SACCHC87_A_1; OC_SubchOfSacch8('000'B, C_CellB, 1) = C_SACCHC80_B_1; OC_SubchOfSacch8('001'B, C_CellB, 1) = C_SACCHC81_B_1; OC_SubchOfSacch8('000'B, C_CellC, 2) = C_SACCHC80_C_2; OC_SubchOfSacch8('001'B, C_CellC, 2) = C_SACCHC81_C_2.</pre> <p>pseudo C code definition for the operation as following :</p> <pre> OC_SubchOfSacch8(subch, cell, inst) BITSTRING subch; CellID cell; INTEGER inst; {   LOGICCH logch;   if (inst==1 &amp;&amp; cell == C_CellA)     switch (subch)     {       case '000'B : logch = C_SACCHC80_A_1; break;       case '001'B : logch = C_SACCHC81_A_1; break;       case '010'B : logch = C_SACCHC82_A_1; break;       case '011'B : logch = C_SACCHC83_A_1; break;       case '100'B : logch = C_SACCHC84_A_1; break;       case '101'B : logch = C_SACCHC85_A_1; break;       case '110'B : logch = C_SACCHC86_A_1; break;       case '111'B : logch = C_SACCHC87_A_1; break;     }   if (inst==2 &amp;&amp; cell == C_CellA)     switch (subch)     {       case '000'B : logch = C_SACCHC80_A_2; break;       case '001'B : logch = C_SACCHC81_A_2; break;       case '010'B : logch = C_SACCHC82_A_2; break;       case '011'B : logch = C_SACCHC83_A_2; break;       case '100'B : logch = C_SACCHC84_A_2; break;       case '101'B : logch = C_SACCHC85_A_2; break;       case '110'B : logch = C_SACCHC86_A_2; break;       case '111'B : logch = C_SACCHC87_A_2; break;     }   if (inst==3 &amp;&amp; cell == C_CellA)     switch (subch)     {       case '000'B : logch = C_SACCHC80_A_3; break;       case '001'B : logch = C_SACCHC81_A_3; break;       case '010'B : logch = C_SACCHC82_A_3; break;       case '011'B : logch = C_SACCHC83_A_3; break;       case '100'B : logch = C_SACCHC84_A_3; break;</pre>	

```
    case '101'B : logch = C_SACCHC85_A_3; break;
    case '110'B : logch = C_SACCHC86_A_3; break;
    case '111'B : logch = C_SACCHC87_A_3; break;
  }
if (inst==1 && cell == C_CellB)
  switch (subch)
  {
    case '000'B : logch = C_SACCHC80_B_1; break;
    case '001'B : logch = C_SACCHC81_B_1; break;
    case '010'B : logch = C_SACCHC82_B_1; break;
    case '011'B : logch = C_SACCHC83_B_1; break;
    case '100'B : logch = C_SACCHC84_B_1; break;
    case '101'B : logch = C_SACCHC85_B_1; break;
    case '110'B : logch = C_SACCHC86_B_1; break;
    case '111'B : logch = C_SACCHC87_B_1; break;
  }
if (inst==2 && cell == C_CellB)
  switch (subch)
  {
    case '000'B : logch = C_SACCHC80_B_2; break;
    case '001'B : logch = C_SACCHC81_B_2; break;
    case '010'B : logch = C_SACCHC82_B_2; break;
    case '011'B : logch = C_SACCHC83_B_2; break;
    case '100'B : logch = C_SACCHC84_B_2; break;
    case '101'B : logch = C_SACCHC85_B_2; break;
    case '110'B : logch = C_SACCHC86_B_2; break;
    case '111'B : logch = C_SACCHC87_B_2; break;
  }
if (inst==3 && cell == C_CellB)
  switch (subch)
  {
    case '000'B : logch = C_SACCHC80_B_3; break;
    case '001'B : logch = C_SACCHC81_B_3; break;
    case '010'B : logch = C_SACCHC82_B_3; break;
    case '011'B : logch = C_SACCHC83_B_3; break;
    case '100'B : logch = C_SACCHC84_B_3; break;
    case '101'B : logch = C_SACCHC85_B_3; break;
    case '110'B : logch = C_SACCHC86_B_3; break;
    case '111'B : logch = C_SACCHC87_B_3; break;
  }
if (inst==1 && cell == C_CellC)
  switch (subch)
  {
    case '000'B : logch = C_SACCHC80_C_1; break;
    case '001'B : logch = C_SACCHC81_C_1; break;
    case '010'B : logch = C_SACCHC82_C_1; break;
    case '011'B : logch = C_SACCHC83_C_1; break;
    case '100'B : logch = C_SACCHC84_C_1; break;
    case '101'B : logch = C_SACCHC85_C_1; break;
    case '110'B : logch = C_SACCHC86_C_1; break;
    case '111'B : logch = C_SACCHC87_C_1; break;
  }
if (inst==2 && cell == C_CellC)
  switch (subch)
  {
    case '000'B : logch = C_SACCHC80_C_2; break;
    case '001'B : logch = C_SACCHC81_C_2; break;
    case '010'B : logch = C_SACCHC82_C_2; break;
    case '011'B : logch = C_SACCHC83_C_2; break;
    case '100'B : logch = C_SACCHC84_C_2; break;
    case '101'B : logch = C_SACCHC85_C_2; break;
    case '110'B : logch = C_SACCHC86_C_2; break;
    case '111'B : logch = C_SACCHC87_C_2; break;
  }
if (inst==3 && cell == C_CellC)
```

```
switch (subch)
{
  case '000'B : logch = C_SACCHC80_C_3; break;
  case '001'B : logch = C_SACCHC81_C_3; break;
  case '010'B : logch = C_SACCHC82_C_3; break;
  case '011'B : logch = C_SACCHC83_C_3; break;
  case '100'B : logch = C_SACCHC84_C_3; break;
  case '101'B : logch = C_SACCHC85_C_3; break;
  case '110'B : logch = C_SACCHC86_C_3; break;
  case '111'B : logch = C_SACCHC87_C_3; break;
}
return(logch);
}
```

**Detailed Comments:**

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_SubchOfSdcch4(subch: BITSTRING; cell:CellID)
<b>Result Type:</b>	LOGICCH
<b>Comments:</b>	
Description	
<p>OC_SubchOfSdcch4 operation returns a logic channel identifier for SDCCH4 subchannel indicated by the input parameters `subch` and `cell`, where `subch` is the TDMA offset, `cell` is the cell identifier which the channel belongs to.</p> <p>for example:</p> <pre> OC_SubchOfSdcch4('00'B, C_CellA) = C_SDCCH40_A; OC_SubchOfSdcch4('01'B, C_CellA) = C_SDCCH41_A; OC_SubchOfSdcch4('10'B, C_CellA) = C_SDCCH42_A; OC_SubchOfSdcch4('11'B, C_CellA) = C_SDCCH43_A; OC_SubchOfSdcch4('00'B, C_CellB) = C_SDCCH40_B; OC_SubchOfSdcch4('01'B, C_CellB) = C_SDCCH41_B.</pre> <p>pseudo C code definition for the operation as following :</p> <pre> OC_SubchOfSdcch4(subch, cell) BITSTRING subch; CellID cell; {   LOGICCH logch;   if (cell == C_CellA)     switch (subch)       {         case '00'B : logch = C_SDCCH40_A; break;         case '01'B : logch = C_SDCCH41_A; break;         case '10'B : logch = C_SDCCH42_A; break;         case '11'B : logch = C_SDCCH43_A; break;       }   if (cell == C_CellB)     switch (subch)       {         case '00'B : logch = C_SDCCH40_B; break;         case '01'B : logch = C_SDCCH41_B; break;         case '10'B : logch = C_SDCCH42_B; break;         case '11'B : logch = C_SDCCH43_B; break;       }   if (cell == C_CellC)     switch (subch)       {         case '00'B : logch = C_SDCCH40_C; break;         case '01'B : logch = C_SDCCH41_C; break;         case '10'B : logch = C_SDCCH42_C; break;         case '11'B : logch = C_SDCCH43_C; break;       }   return(logch); }</pre>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_SubchOfSdcch8(subch: B_3; cell:CellID; inst:INTEGER)
<b>Result Type:</b>	LOGICCH
<b>Comments:</b>	offset is of type BITSTRING[3]
<b>Description</b>	
<p>OC_SubchOfSdcch8 operation returns a logic channel identifier for SDCCH8 subchannel indicated by the input parameters `subch`, `cell` and `inst`, where `subch` is the TDMA offset, `cell` is the cell identifier which the channel belongs to, `inst` is the instance of the channel.</p> <p>for example:</p> <pre> OC_SubchOfSdcch8('000'B, C_CellA, 1) = C_SDCCH80_A_1; OC_SubchOfSdcch8('001'B, C_CellA, 1) = C_SDCCH81_A_1; OC_SubchOfSdcch8('010'B, C_CellA, 1) = C_SDCCH82_A_1; OC_SubchOfSdcch8('011'B, C_CellA, 1) = C_SDCCH83_A_1; OC_SubchOfSdcch8('100'B, C_CellA, 1) = C_SDCCH84_A_1; OC_SubchOfSdcch8('101'B, C_CellA, 1) = C_SDCCH85_A_1; OC_SubchOfSdcch8('110'B, C_CellA, 1) = C_SDCCH86_A_1; OC_SubchOfSdcch8('111'B, C_CellA, 1) = C_SDCCH87_A_1; OC_SubchOfSdcch8('000'B, C_CellB, 1) = C_SDCCH80_B_1; OC_SubchOfSdcch8('001'B, C_CellB, 1) = C_SDCCH81_B_1; OC_SubchOfSdcch8('000'B, C_CellC, 2) = C_SDCCH80_C_2; OC_SubchOfSdcch8('001'B, C_CellC, 2) = C_SDCCH81_C_2.</pre> <p>pseudo C code definition for the operation as following :</p> <pre> OC_SubchOfSdcch8(subch, cell, inst) BITSTRING subch; CellID cell; INTEGER inst; {   LOGICCH logch;   if (inst==1 &amp;&amp; cell == C_CellA)     switch (subch)     {       case '000'B : logch = C_SDCCH80_A_1; break;       case '001'B : logch = C_SDCCH81_A_1; break;       case '010'B : logch = C_SDCCH82_A_1; break;       case '011'B : logch = C_SDCCH83_A_1; break;       case '100'B : logch = C_SDCCH84_A_1; break;       case '101'B : logch = C_SDCCH85_A_1; break;       case '110'B : logch = C_SDCCH86_A_1; break;       case '111'B : logch = C_SDCCH87_A_1; break;     }   if (inst==2 &amp;&amp; cell == C_CellA)     switch (subch)     {       case '000'B : logch = C_SDCCH80_A_2; break;       case '001'B : logch = C_SDCCH81_A_2; break;       case '010'B : logch = C_SDCCH82_A_2; break;       case '011'B : logch = C_SDCCH83_A_2; break;       case '100'B : logch = C_SDCCH84_A_2; break;       case '101'B : logch = C_SDCCH85_A_2; break;       case '110'B : logch = C_SDCCH86_A_2; break;       case '111'B : logch = C_SDCCH87_A_2; break;     }   if (inst==3 &amp;&amp; cell == C_CellA)     switch (subch)     {       case '000'B : logch = C_SDCCH80_A_3; break;       case '001'B : logch = C_SDCCH81_A_3; break;       case '010'B : logch = C_SDCCH82_A_3; break;       case '011'B : logch = C_SDCCH83_A_3; break;       case '100'B : logch = C_SDCCH84_A_3; break;</pre>	

```
    case '101'B : logch = C_SDCCH85_A_3; break;
    case '110'B : logch = C_SDCCH86_A_3; break;
    case '111'B : logch = C_SDCCH87_A_3; break;
  }
if (inst==1 && cell == C_CellB)
  switch (subch)
  {
    case '000'B : logch = C_SDCCH80_B_1; break;
    case '001'B : logch = C_SDCCH81_B_1; break;
    case '010'B : logch = C_SDCCH82_B_1; break;
    case '011'B : logch = C_SDCCH83_B_1; break;
    case '100'B : logch = C_SDCCH84_B_1; break;
    case '101'B : logch = C_SDCCH85_B_1; break;
    case '110'B : logch = C_SDCCH86_B_1; break;
    case '111'B : logch = C_SDCCH87_B_1; break;
  }
if (inst==2 && cell == C_CellB)
  switch (subch)
  {
    case '000'B : logch = C_SDCCH80_B_2; break;
    case '001'B : logch = C_SDCCH81_B_2; break;
    case '010'B : logch = C_SDCCH82_B_2; break;
    case '011'B : logch = C_SDCCH83_B_2; break;
    case '100'B : logch = C_SDCCH84_B_2; break;
    case '101'B : logch = C_SDCCH85_B_2; break;
    case '110'B : logch = C_SDCCH86_B_2; break;
    case '111'B : logch = C_SDCCH87_B_2; break;
  }
if (inst==3 && cell == C_CellB)
  switch (subch)
  {
    case '000'B : logch = C_SDCCH80_B_3; break;
    case '001'B : logch = C_SDCCH81_B_3; break;
    case '010'B : logch = C_SDCCH82_B_3; break;
    case '011'B : logch = C_SDCCH83_B_3; break;
    case '100'B : logch = C_SDCCH84_B_3; break;
    case '101'B : logch = C_SDCCH85_B_3; break;
    case '110'B : logch = C_SDCCH86_B_3; break;
    case '111'B : logch = C_SDCCH87_B_3; break;
  }
if (inst==1 && cell == C_CellC)
  switch (subch)
  {
    case '000'B : logch = C_SDCCH80_C_1; break;
    case '001'B : logch = C_SDCCH81_C_1; break;
    case '010'B : logch = C_SDCCH82_C_1; break;
    case '011'B : logch = C_SDCCH83_C_1; break;
    case '100'B : logch = C_SDCCH84_C_1; break;
    case '101'B : logch = C_SDCCH85_C_1; break;
    case '110'B : logch = C_SDCCH86_C_1; break;
    case '111'B : logch = C_SDCCH87_C_1; break;
  }
if (inst==2 && cell == C_CellC)
  switch (subch)
  {
    case '000'B : logch = C_SDCCH80_C_2; break;
    case '001'B : logch = C_SDCCH81_C_2; break;
    case '010'B : logch = C_SDCCH82_C_2; break;
    case '011'B : logch = C_SDCCH83_C_2; break;
    case '100'B : logch = C_SDCCH84_C_2; break;
    case '101'B : logch = C_SDCCH85_C_2; break;
    case '110'B : logch = C_SDCCH86_C_2; break;
    case '111'B : logch = C_SDCCH87_C_2; break;
  }
if (inst==3 && cell == C_CellC)
```

<pre> switch (subch) {     case '000'B : logch = C_SDCCH80_C_3; break;     case '001'B : logch = C_SDCCH81_C_3; break;     case '010'B : logch = C_SDCCH82_C_3; break;     case '011'B : logch = C_SDCCH83_C_3; break;     case '100'B : logch = C_SDCCH84_C_3; break;     case '101'B : logch = C_SDCCH85_C_3; break;     case '110'B : logch = C_SDCCH86_C_3; break;     case '111'B : logch = C_SDCCH87_C_3; break; } return(logch); } </pre>
<b>Detailed Comments:</b>

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OC_TimingCHK(fn1, fn2:FN; time, tol, mode:INTEGER)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	Time unit is in ms.
Description	
<p>OC_TimingCHK operation checks if a certain event took place fulfilling the timing requirements described by the time, the tolerance, and the mode between the frame numbers fn1 and fn2 .</p> <p>The frame numbers fn1 and fn2 are used to calculate the time elapsed:</p> <p>First the number of frames between fn1 and fn2 is calculated. The frame numbers fn1 and fn2 can be calculated from T1' as frame numbers mod 42432 only (T1' is specified in GSM 04.08, e.g. in subclauses 10.5.2.30 or 10.5.2.38). Therefore the frames fn1 and fn2 must be either in the same group of 42432 frames or in adjacent groups of 42432 frames with a maximum distance of 42432 frames between them. This means that the calculation is correct if the time between fn1 and fn2 is less then 196 seconds (approximately). The number of frames between fn1 and fn2 is calculated by:</p> <p>fn1 &lt; fn2: fn_delta := fn2 - fn1  fn1 &gt; fn2: fn_delta := fn2 - fn1 + 42432 (In that case fn2 is in the next group of 42432 frames),  One frame is equivalent to 4.615 ms, the time in ms between fn1 and fn2 is:  time_delta := fn_delta * 4.615</p> <p>The time_delta is then compared with the requirements given by 'time', the tolerance 'tol' and the 'mode'.</p> <p>The mode specifies how the tolerance parameters 'time' and 'tol' have to be interpreted:</p> <p>mode = 0:  If the elapsed time is within `time` the operation returns TRUE, otherwise it returns FALSE. The tolerance value is ignored.  The result of OC_TimingCHK is calculated by:  IF time_delta &lt;= time, OC_TimingCHK := TRUE  IF time_delta &gt; time, OC_TimingCHK := FALSE</p> <p>mode = 1:  The tolerance value is the time tolerance expressed in ms. If the elapsed time interval is within `time`-`tol` to `time`+`tol` the operation returns TRUE, otherwise it returns FALSE.  The result of OC_TimingCHK is calculated by:  IF time - tol &lt;= time_delta &lt;= time + tol, OC_TimingCHK := TRUE  IF (time_delta &lt; time - tol) OR (time_delta &gt; time + tol), OC_TimingCHK := FALSE</p> <p>mode = 2:  The tolerance value is the the tolerance percentage relative to 'time'. If the time interval is within `time`-`tol`% to `time`+`tol`% the operation returns TRUE, otherwise it returns FALSE.  The result of OC_TimingCHK is calculated by:  IF time * (1 - (tol/100)) &lt;= time_delta &lt;= time * (1 + (tol/100)), OC_TimingCHK := TRUE  IF (time_delta &lt; time * (1 - (tol/100))) OR (time_delta &gt; time * (1 + (tol/100))), OC_TimingCHK := FALSE  Any other value for the mode shall leads OC_TimingCHK := FALSE.</p>	
<b>Detailed Comments:</b>	<p>In OC_TimingCHK, fn1 denotes</p> <p>(1) the first frame number for sending PhyInfo message or handover command message, or</p> <p>(2) the first frame number of the received handover access message.</p> <p>while fn2 denotes the firstreceived frame number of the recieved handover complete message.</p> <p>The TSO is not implemented in the TTCN stand alone tester in the short term.</p>



<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_2Msgs(ch:LOGICCH; pgg:PGG; mode:SENDINGMODE)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>OM_2Msgs puts the layer 2 emulator into a special operation mode then returns. In this special mode the layer 2 emulator sends the next two consecutive messages in the following way:</p> <ul style="list-style-type: none"> <li>- send the first message on the paging subchannel indicated by the `pgg`;</li> <li>- if the `mode` = C_NxtButOne, send the second message in the next but one paging sub block;</li> <li>- if the `mode` = C_FmrAGB, send the second message in a former access grant block;</li> <li>- if the `mode` = C_BfReOcc, send the second message before the MS's original paging subchannel re-occurs but later than the next paging block of that CCCH (paging block not belong to the MS);</li> <li>- if the `mode` = C_NxtButOneNxt, nothing is sent in the next but one paging sub block, then send the second message in the next paging subblock of the MS's paging subchannel.</li> </ul>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_Activate(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>OM_Activate operation activates the logical channel `ch` then returns.</p>	
<b>Detailed Comments:</b>	



This list covers all types of combinations used in the TTCN for the time being.

When the meaning refers to 'all' subchannels of a channel (eg. C\_FACCHH\_A\_1), it means that all active subchannels of this channel activated previously by OM\_ChConf, are associated with a logical channel identifier in the OM\_Assoc.

**Detailed Comments:**

### Test Suite Operation Definition

**Operation Name:** OM\_BmInfo(ch:LOGICCH; itc:B\_3)

**Result Type:** BOOLEAN

**Comments:** itc is of type BITSTRING[3], itc is a part of the bearer capabilities IE

#### Description

OM\_BmInfo operation checks whether the MS stops transmitting Bm channel information according to the information transfer capability `itc`, and transmits the Bm channel information in another information transfer capability instead. The operation returns FALSE if the MS transmits Bm channel information according to the information transfer capability `itc`. If, instead, it transmits the Bm channel information in another information transfer capability it returns TRUE.

**Detailed Comments:**

### Test Suite Operation Definition

**Operation Name:** OM\_ChangeRFOf2Cells(cellid1 :CellID; bspwr1:INTEGER; cellid2 :CellID; bspwr2:INTEGER)

**Result Type:** BOOLEAN

**Comments:**

#### Description

This operation is to change the RF level of cell 'cellid1' to RF level 'bspwr1' and the RF level of cell 'cellid2' to RF level 'bspwr2' [dBuVemf], then returns.

**Detailed Comments:**

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_ChConf(bspwr: INTEGER; mspwr: INTEGER; acttype: BITSTRING; chmod: CHMOD; ta: TA; slot: SN; tsc: TSC; rf: FRQPARA; chcmbn: LOGCH; td: INTEGER; fn: INTEGER; babr, cch_con, bpm: B_3; pgfil: PG1_RQ_PDU; dtxu: BITSTRING; dtxd: BITSTRING; cell: CellID; lgch1: LOGICCH; lgch2: LOGICCH; lgch3: LOGICCH; lgch4: LOGICCH; lgch5: LOGICCH; lgch6: LOGICCH; lgch7: LOGICCH; lgch8: LOGICCH; lgch9: LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>The operation sets the configuration of a basic physical channel according to the input parameters and map logic channel combination onto it:</p> <ul style="list-style-type: none"> <li>- bspwr: base station power level in dBuV;</li> <li>- mspwr: mobile station power level in "power control level";</li> <li>- acttype: type of activation: <ul style="list-style-type: none"> <li>- '000'B activation for intra-cell channel change ---- immediate assignment;</li> <li>- '001'B activation for intra-cell channel change ---- assignment;</li> <li>- '010'B activation for inter-cell channel change ---- asynchronous handover;</li> <li>- '011'B activation for inter-cell channel change ---- synchronous handover;</li> <li>- '100'B activation for additional assignment;</li> </ul> <p style="margin-left: 40px;">NOTE: the types defined above are all the same, no real difference</p> <ul style="list-style-type: none"> <li>- '101'B activation for receiving only;</li> </ul> </li> <li>- chmod: channel mode;</li> <li>- ta: timing advance;</li> <li>- slot: time slot;</li> <li>- tsc: Training sequence code for normal bursts;</li> <li>- rf: ARFCN or hopping parameters;</li> <li>- chcmbn: logic channel combination mapping to the physical channel;</li> <li>- td: timing difference between the cell and conceptual timing reference;</li> <li>- fn: initial frame number offset to the timing base counter;</li> <li>- babr number of blocks reserved for access grant</li> <li>- cch-con CCCH/SDCCHs configuration</li> <li>- bpm multiframe period for transmission of PAGING REQUEST</li> <li>- pgfil: paging filling contents;</li> <li>- dtxu: mobile station discontinuous transmission: <ul style="list-style-type: none"> <li>- '0'B mobile station discontinuous transmission is not applied;</li> <li>- '1'B mobile station discontinuous transmission is applied;</li> </ul> </li> <li>- dtxd: base station discontinuous transmission: <ul style="list-style-type: none"> <li>- '0'B base station discontinuous transmission is not applied;</li> <li>- '1'B base station discontinuous transmission is applied;</li> </ul> </li> <li>- cell: cell identifier;</li> <li>- lgch1: logic channel identifier for the channel FCCH;</li> <li>- lgch2: logic channel identifier for the channel SCH;</li> <li>- lgch3: logic channel identifier for the channel BCCH;</li> <li>- lgch4: logic channel identifier for the channel PCH;</li> <li>- lgch5: logic channel identifier for the channel AGCH;</li> <li>- lgch6: logic channel identifier for the channel RACH;</li> <li>- lgch7: logic channel identifier for the channel FACCH or SDCCH;</li> <li>- lgch8: logic channel identifier for the channel SACCH;</li> <li>- lgch9: logic channel identifier for the channel CBCH;</li> </ul> <p>For parameters lgch1 to lgch9 "dummy" in the actual parameter list means that the corresponding parameters are not used.</p> <p>In the test cases the logic channel identifiers lgch1 to lgch9 are used to refer the logic channels configured by the operation. There are only generic identifiers for SDCCH4 or SDCCH8 or FACCH channel and SACCH4 or SACCH8 or SACCH, identifiers for subchannels of SDCCH4 or SDCCH8 or FACCH and SACCH4 or SACCH8 or SACCH are linked to the generic identifiers by OM_Assoc operation and in turn refer to the sub logic channels configured by the operation.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_ChMdModi(ch:LOGICCH; chmod: CHMOD)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
OM_ChMdModi operation passes channel mode IE for channel `ch` to lower layer emulator and requires the emulator to set the `ch` to the mode `chmod`. After the mode changed, it returns.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_CphMdChg(ch:LOGICCH; cphmod: CPHMS; key:BITSTRING)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
OM_CphMdChg operation passes ciphering parameters for channel `ch` to lower layer and sets the lower layer emulator into a special operation mode in which lower layer starts the 3-step ciphering mode setting sequence when the next L3 message on the channel `ch` arrives.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_CphMd(ch:LOGICCH; cphmod: CPHMS; key:BITSTRING)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
OM_CphMd operation passes ciphering parameters for channel `ch` to lower layer and sets the channel `ch` in the ciphering mode `cphmod`. This operation puts the channel `ch` into specified ciphering mode `cphmod` immediately without the 3-step ciphering mode setting sequence.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_ComingFn(ch:LOGICCH)
<b>Result Type:</b>	FN
<b>Comments:</b>	
<b>Description</b>	
OM_ComingFn operation returns the frame number (FN modulo 42432) which is about 5 seconds later than current frame number and is able to carry L3 message on the channel `ch`.	
<b>Detailed Comments:</b>	The delay of about 5 seconds ensures that there is still enough time left for higher layer controller to prepare next TTCN send event after the OM_ComingFn returns. the exact delay value is up to the implementor.

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_Deactivate(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
OM_Deactivate operation deactivates the logical channel `ch` then returns.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_FHCHK(ch:LOGICCH; ca:CCHD; ma:MA; cd:CHD; t :INTEGER; fn:FN)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>OM_FHCHK operation derives frequencies, hopping sequence and starting time from the input parameters `ca`, `ma`, `cd`, `t` and `fn`, then checks whether the MS transmits on the frequencies and whether the transmissions started on the correct frame, this check is performed at the RF burst level. The operation returns TRUE if the MS behaviour is correct, otherwise it returns FALSE.</p> <p>If `t` = 0 the operation checks that the new frequencies starts "without delay".</p> <p>If <math>32024 \leq t \leq 42431</math> the operation checks that the new frequencies starts "without delay".</p> <p>If <math>0 \leq t \leq 31000</math> the operation checks that the new frequencies starts "on" the frame number of <math>(X + t) \bmod 42432</math>, where <math>x = 51 * ((fn.t3 - fn.t2) \bmod 26) + fn.t3 + 1326 * fn.t1</math>.</p> <p>If <math>31000 &lt; t &lt; 32024</math>  or <math>t &lt; 0</math> (assuming TTCN has negative integers)  or <math>t &gt; 42431</math>  then the test has been configured incorrectly and should be re-run with a permitted value for `t`.</p> <p>Note:  The inverted commas around "without delay" and "on" are used because, for example, the mobile's SDCCH might not 'exist' in a particular frame. In such cases the mobile shall use the new frequencies when it next transmits. Basically after the frame indicated by 't', the mobile shall not transmit using the old frequency set.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_FreqDef(st:STRT; ma:MA; ch :LOGICCH; chd: CHD; ca:CCHD)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>OM_FreqDef operation passes the frequency hopping parameters for channel `ch` to lower layer emulator. The emulator shall start using these parameters at the frame number indicated by starting time `st`.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_GetHoaccPara(ch:LOGICCH)
<b>Result Type:</b>	L1HD
<b>Comments:</b>	
<b>Description</b>	
<p>OM_GetHoaccPara instructs the L 2 emulator to get the timing advance and power level of the handover access burst on channel `ch` and return this value in the format of L 1 head.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_GetL1Hd(ch:LOGICCH)
<b>Result Type:</b>	L1HD
<b>Comments:</b>	
<b>Description</b>	
<p>OM_GetL1Hd instructs the L 2 emulator to read the L 1 header of the next SACCH frame received on channel `ch` and return this value.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_IncrRFOfCell(cellid:CellID)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation is to increase the RF level of cell `cellid` so that the MS selects it, then returns.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_L2FillFrmCHK(ch:LOGICCH; strt: BOOLEAN)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This TSO checks that the MS does not send any L3 message on the main signalling link but still continues sending L2 fill frames on the logic channel `ch`. The first call of the TSO passing the TRUE value to `strt` starts L2 fill frame checking. The second call of the TSO passing the FALSE value to the `strt` stops checking. The TSO returns TRUE if only valid L2 fill frames on the channel `ch` were correctly received between the two calls. The TSO returns FALSE otherwise.	
<b>Detailed Comments:</b>	The TSO is called in TC_26_5_3_3.

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_L2FrameRcvd(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation checks whether any L2 frame has been received on the logic channel `ch` since last invocation of the operation. it returns TRUE if there is L2 frame on the channel, it returns FALSE otherwise.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_LowerLayerFail(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation is to force the lower layer failure, then it returns.	
The lower layer failure can be any one of layer 1 failures or layer 2 failures.	
<ul style="list-style-type: none"> <li>- layer 1 failure, see GSM 05.08;</li> <li>- layer 2 failure, see GSM 04.06.</li> </ul>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_LowerRFOfCell(cellid:CellID)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation is to lower the RF level of cell `cellid` so that the MS, which is listening to the cell `cellid`, will select another Cell (another transceiver), then it returns.	
<b>Detailed Comments:</b>	You have to calculate the right value for the new RF level of this cell compared to the other cell by using cell (re)selection algorithm 05.08.

Test Suite Operation Definition	
<b>Operation Name:</b>	OM_NoL2Ack(fmtype:L2FMTYPE; i:INTEGER; ch: LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation sets the layer 2 emulator into a special operation mode then returns. In this special mode the layer 2 emulator shall not acknowledge the <i>i</i> th occurrence of the L 2 frame which has the type `fmtype` and the more data bit "M" = 0 on channel `ch`. The layer 2 emulator automatically resumes normal operation after this L 2 frame.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OM_NotAckSetup(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation puts the layer 2 emulator into a special operation mode then returns. In this special mode the layer 2 emulator will not acknowledge the last L 2 frame which carries the SETUP message, and the layer 2 emulator resumes normal operation after this L 2 frame.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OM_NoUAforDISC(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
OM_NoUAforDISC and OM_ResumUAforDISC are a pair of TSOs. OM_NoUAforDISC forces the L2 emulator of the tester to enter a specific mode. OM_ResumUAforDISC resumes the L2 emulator to a normal L2 operational mode. In the specific mode on receiving a DISC on the channel 'ch', the L2 emulator	
<ul style="list-style-type: none"> <li>- does not respond with a UA,</li> <li>- remains in the multiple-frame established state,</li> <li>- indicates that the DISC has been received (by means of subsequent DL-RELEASE_INDICATION ASPs).</li> </ul> Then the TSO returns TRUE.	
<b>Detailed Comments:</b>	The TSO is called in TC_26_6_12_2 and TC_26_6_12_4.

Test Suite Operation Definition	
<b>Operation Name:</b>	OM_PgFill(cellid:CellID; msg:PG1_RQ_PDU)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	The result returned by the operation is not used.
Description	
OM_PgFill operation sets up the contents of paging filling frame to be sent on all paging subchannels continuously. If the contents of paging filling frame in cell `cellid` have not been set up, the operation sets the contents to `msg`. If paging filling frame in cell `cellid` has been set up, the operation changes the paging filling message to `msg`. After the required action has been taken it returns.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OM_ReturnFn(ch:LOGICCH)
<b>Result Type:</b>	FN
<b>Comments:</b>	
Description	
OM_ReturnFn operation returns the frame number (FN modulo 42432) on which the last L3 message was sent on logic channel `ch`.	
<b>Detailed Comments:</b>	



<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_ResumUAforDISC(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>OM_NoUAforDISC and OM_ResumUAforDISC are a pair of TSOs. OM_NoUAforDISC forces the L2 emulator to enter a specific mode. OM_ResumUAforDISC resumes the L2 emulator to a normal L2 operational mode.</p> <p>OM_ResumeUAforDISC cancels the effect of OM_NoUAforDISC, returning L2 on the channel 'ch' to normal operation in the multiple-frame established state.</p> <p>Then the TSO returns TRUE.</p>	
<b>Detailed Comments:</b>	The TSO is called in TC_26_6_12_2 and TC_26_6_12_4.

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_SendSMSCBWhilePaging(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	The result returned by the operation is not used.
<b>Description</b>	
The operation makes the lower layers send the next SMSCB message at the same time as the MS is paged.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_SendNextOn(ch:LOGICCH; fn:FN)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>OM_SendNextOn operation sets the lower layer emulator into a special operation mode then returns. In the special mode lower layer emulator sends the next L3 message on the indicated frame number `fn`. After the next L3 message is sent, the lower layer resumes normal operation automatically.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_StartMsrReport(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	The result returned by the operation is not used.
<b>Description</b>	
<p>The operation starts the reporting of received MEASUREMENT REPORT message to layer 3 emulator, then it returns with value TRUE.</p> <p>Measurement Reports shall be disable by default. By default means that the tester filters them out from the TTCN in-buffer. This operation enables the reports entering the TTCN in-buffer. The OM_StopMsrReport operation disables the reports entering the TTCN in-buffer. When starting each test case, the measurement reports are filtered out by default.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_StopAllBCCH(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	The result returned by the operation is not used.
<b>Description</b>	
The operation stops the RF transmission on all BCCH channels in all active cells, after all transmission stop it returns TRUE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OM_StopCell(cell:CellID)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	The result returned by the operation is not used.
Description	
The operation stops all RF transmission of cell `cell`, after all RF transmission stop it returns.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OM_StopMsrReport(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	The result returned by the operation is not used.
Description	
The operation stops the reporting of received MEASUREMENT REPORT message to layer 3 emulator, after measurement report stops it returns with value TRUE. Measurement Reports shall be disable by default. By default means that the tester filters them out from the TTCN in-buffer. This operation disables the reports entering the TTCN in-buffer. The OM_StartMsrReport operation enables the reports entering the TTCN in-buffer. When starting each test case, the measurement reports are filtered out by default.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OM_StopTran(ch1, ch2:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	The result returned by the operation is not used.
Description	
<p>The operation stops the RF transmissions on channel `ch1` and/or `ch2`. After all RF transmissions have been stopped it returns TRUE. There is no TSO for (re)starting channels. The OM_ChConf and OM_Assoc together with the test steps sending system information messages on a cell (re)start the stopped channels. If a logical channel is not in use in the TSO a "dummy" value is assigned to the channel. The `ch1` and `ch2` shall be in the same channel configuration (appearing in the same OM_ChConf call). The TSO can be called to stop (to turn off) a cell. If in a test case more than one channel configuration exists on a cell (i.e. the OM_ChConf is called more then once for the cell), then for each channel configuration the OM_StopTran shall be called to stop the cell.</p> <p>The following description gives an implementation example.</p> <p>OM_StopTran stops the RF transmission on the timeslot(s) associated with the logical channel identifier in the parameter list. The logical channels should all be in the same cell. Two or more logical channel identifiers may relate to the same timeslot on a cell and this will be determined by the TSO. Depending on the type of channel the following is performed:</p> <ul style="list-style-type: none"> <li>- BCCH and/or SDCCH/4</li> </ul> <p>The TSO stops the RF transmission of BCCH, SCH (if present), FCCH (if present), SDCCH/4 &amp; SACCH/C4 (if present) on the slot the BCCH/SDCCH/4 is present.</p> <ul style="list-style-type: none"> <li>- SDCCH/8</li> </ul> <p>The TSO stops the RF transmission of SDCCH/8 &amp; SACCH/C8 on the slot on which the SDCCH/8 is present.</p> <ul style="list-style-type: none"> <li>- FACCH/F or FACCH/H</li> </ul> <p>The TSO stops the RF transmission of FACCH/F&amp; TCH/F &amp; SACCH/TF or all two FACCH/H&amp; TCH/H &amp; SACCH/TH on the slot on which the FACCH is present.</p> <p>Any other channel types are not used in the TSO.</p>	
<b>Detailed Comments:</b>	<p>The TSO is called in</p> <p>TC_26_2_4_1, TC_26_2_4_2 on TCH/SACCH_T,</p> <p>TC_26_7_4_3_2, TC_26_7_4_3_3, TC_26_7_4_3_4 on SDCCH/4</p> <p>TC_26_8_2_1, TC_26_8_2_2, TC_26_8_2_3 on TCH/SACCH_T</p> <p>TC_26_3_3 on BCCH</p> <p>TC_26_3_4, TC_26_7_4_2_2_1, TC_26_7_4_2_2_2, TC_26_7_4_6, TC_31_6_2_3 on the cell basis.</p>

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OM_WaitnomoreSacchinUL(ch:LOGICCH)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	The result returned by the operation is not used.
<b>Description</b>	
The operation waits until there is no more SACCH frames in the uplink direction.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_ACMIncCHK(para:IA5String)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
the OO_ACMIncCHK operation requests (e.g. from the control console of the test system) the test operator to read the value of ACM on SIM and check the increment of the value. Then the operator informs the test system whether the increment is as description `para`, if it is as the description the operation returns TRUE, otherwise returns FALSE.	
The value of ACM can be read either via MMI or by removing the SIM and using SIM reader.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_ACMReading
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
the OO_ACMReading operation requests (e.g. from the control console of the test system) the test operator to read and note the value of ACM on SIM. After the operator finishes the action, he informs the test system and the operation returns with the value TRUE.	
The value of ACM can be read either via MMI or by removing the SIM and using SIM reader.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_ACMSetting
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
the OO_ACMSetting operation requests (e.g. from the control console of the test system) the test operator to reset the ACM to zero and set the ACMmax to 2 units. After the operator finishes the action and informs the test system it returns.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_AddPwrAmp
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to add power amplification at the Mobile Station under test.	
After the operator finishes the action, he informs the test system and the operation returns with the value TRUE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_AltIndCHK
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation first requests (e.g. from the control console of the test system) the test operator to check whether the alerting indication is generated. If the operator informs (e.g. from the control console of the test system) the test system that the alerting indication is generated, the operation returns TRUE. If the operator informs the test system that the alerting indication is not generated, the operation returns FALSE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_CalledNumCHK
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation first requests (e.g. from the control console of the test system) the test operator to check whether the called party number is correctly displayed on the mobile station. If the operator informs (e.g. from the control console of the test system) the test system that the display is correct, the operation returns TRUE. If the operator informs the test system that the display is wrong, the operation returns FALSE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_CalledPtyNumCHK(num:CDPN)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation first requests (e.g. from the control console of the test system) the test operator to check whether the called party number `num` is the one that was entered into the MS. If the operator informs (e.g. from the control console of the test system) the test system that the number is correct, the operation returns TRUE. If the operator informs the test system that the number is wrong, the operation returns FALSE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_CallHold
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation requests (e.g. from the control console of the test system) the test operator to enter call hold MMI command at the Mobile Station under test. After the operator finishes the action, he informs the test system and the operation returns with the value TRUE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_CheckAllSMPresentBut4th
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation requests (e.g. from the control console of the test system) the test operator to check if the mobile station under test has stored all short messages during the test case but not the 4th one which should have been replaced by the 5th(cf. GSM 11.10, clause 34.2.7.4). The messages are displayed. Then the operation returns. TRUE: All SM present but not the 4th FALSE: 4th SM present or 1st, 2nd, 3rd or 5th missing.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_CheckCBSMReceived
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to check if the MS under test has received the correct cell broadcast short message or not, then returns. Correct CBSM received: TRUE No or incorrect CBSM received: FALSE	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_CheckMCEFOOnSIM
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to check if the Memory Capacity Exceeded Flag has been set on the SIM simulator and to inform the test system of the result of the checking. If the checking succeeds the operation returns TRUE, FALSE otherwise.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_CheckMCEFOOnSIMUnset
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to check if the Memory Capacity Exceeded Flag has been unset on the SIM simulator and to inform the test system of the result of the checking. If the checking succeeds the operation returns TRUE, FALSE otherwise.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_CheckMessageDisplayed
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to check if the mobile station under test indicates that a SM has arrived. If the MS provides the functionality to display MT messages, it is checked that the correct message is displayed. Then the operation returns. TRUE: MS indicates SM reception (and displays correct message) FALSE: MS does not indicate SM reception (or displays incorrect message)	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_CheckUssdStringDisplayed(strg: IA5String)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to check if the mobile station under test displays the Ussd String 'strg'. Then the operation returns. TRUE: MS displays the correct Ussd String. FALSE: MS does not display the correct Ussd String.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_ConnectSIMSimulator
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>This operation requests (e.g. from the control console of the test system) the test operator to connect the SIM simulator to the mobile station under test.</p> <p>For the contents of the SIM simulator the operator refers to the initial conditions of the test case acc. GSM 11.10, clause 34.2.3.3.</p> <p>After the operator finishes the action, he informs the test system and the operation returns with the value TRUE.</p>	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_DepressEndKey
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>This operation requests (e.g. from the control console of the test system) the test operator to depress the 'END' key of the Mobile Stations keypad, then returns.</p>	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_DialCalledNum
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>This operation requests (e.g. from the control console of the test system) the test operator to dial the called party number at the Mobile Station under test but not press the "SEND" key (i.e. not initiate the call setup).</p> <p>After the operator finishes the action, he informs the test system and the operation returns with the value TRUE.</p>	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_DisplaySMAndSendReplySM(n: INTEGER)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>This operation requests (e.g. from the control console of the test system) the test operator to display the 'n'-th short message received and to send a reply short message.</p> <p>After the operator finishes the action, he informs the test system and the operation returns with the value TRUE.</p>	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_DTMFIndCHK(character:IA5String)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>This operation first requests (e.g. from the control console of the test system) the test operator to check whether the `character` is indicated by the DTMF indicator of the MS. If the operator informs (e.g. from the control console of the test system) the test system that the MS does not give the indication of `character`, the operation returns FALSE. If the operator informs the test system that the MS gives the indication, the operation returns TRUE.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_EmptyMessageStorage
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to empty the message storage of the mobile station under test.	
After the operator finishes the action, he informs the test system and the operation returns with the value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_EnterPswd(pswd:IA5String)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This TSO displays a message on the control console to inform the operator that he is to enter a given password (the actual password is given by 'pswd') on the mobile. The operation waits for the operator to acknowledge the request, which may be done before or after entering the password into the mobile, and then returns the value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_HookOff
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to answer the mobile terminating call at the Mobile Station under test.	
This operation waits for the operator to acknowledge the request which may be done before or after the call has been answered and then returns the value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_IFsetup(svc:IA5String)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to setup the external interface, or configuration of the MS such a way that the MS is able to successfully receive the call for the service `svc`. After the operator finishes the required action and informs the test system, it returns with value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_InCallModi
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to initiate a in-call modification at the Mobile Station under test, which is triggered by the calling tone identification (CNG) received by the MS, then it returns with value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_InitCall(srv:IA5String)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>This operation requests (e.g. from the control console of the test system) the test operator to initiate an MS originating call for the basic service `srv`, then returns TRUE. The calling test step can pass the `srv` value either as TSPX or constant to the TSO. If necessary the MS is configured for that basic service before the call initiation.</p> <p>The possible service values include (see also test suite constant declarations):</p> <p>1) Teleservices</p> <ul style="list-style-type: none"> <li>- C_Telephony</li> <li>- C_EmgCallSRV</li> <li>- C_AltSpchG3_2400, C_AltSpchG3_4800, C_AltSpchG3_9600</li> <li>- C_AutoG3, C_AutoG3_T_2400, C_AutoG3_T_4800, C_AutoG3_T_9600</li> </ul> <p>2) Bearer services</p> <ul style="list-style-type: none"> <li>- C_300cda, C_300cda_T, C_1200cda, C_1200cda_T, C_120075cda, C_120075cda_T, C_2400cda, C_2400cda_T, C_4800cda, C_4800cda_T, C_9600cda</li> <li>- C_1200cda, C_2400cda, C_2400cda_T, C_4800cda, C_4800cda_T, C_9600cda</li> <li>- C_PAD300, C_PAD300_T, C_PAD1200, C_PAD1200_T, C_PAD120075, C_PAD120075_T, C_PAD2400, C_PAD2400_T, C_PAD4800, C_PAD4800_T, C_PAD9600</li> <li>- C_Pkt2400, C_Pkt4800, C_Pkt9600</li> <li>- C_AltSpchData_300, C_AltSpchData_1200, C_AltSpchData_120075, C_AltSpchData_2400, C_AltSpchData_4800, C_AltSpchData_9600</li> <li>- C_SpchData_300, C_SpchData_1200, C_SpchData_120075, C_SpchData_2400, C_SpchData_4800, C_SpchData_9600.</li> </ul>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_InitSS(action: IA5String)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>This operation requests (e.g. from the control console of the test system) the test operator to initiate the required supplementary service by the MMI sequence `action`.</p> <p>After the operator finishes the action, he informs the test system and the operation returns with the value TRUE.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_InServiceCHK
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>This operation first requests (e.g. from the control console of the test system) the test operator to check whether the Mobile Station under test is in normal service state ("Idle, updated")-- listening to CCCH and BCCH and with U1 UPDATED status. If the operator informs (e.g. from the control console of the test system) the test system that the MS does not give any service indication, the operation returns FALSE. If the operator informs the test system that the MS gives service indication, the operation returns TRUE.</p>	
<b>Detailed Comments:</b>	



<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_Key
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation returns TRUE if a key of the SS' keyboard has been pressed. Otherwise it returns FALSE. After OO_PressKeyWhenInService was called, the TSO is then continuously called until the test operator hits a key or a timer expires.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_MptyCall
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to enter MultiParty MMI command at the Mobile Station under test, then it returns with the value TRUE after the operator finishes the action and informs the test system.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_MSSetupStoreClass1SMInMEMemory
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to setup the MS under test to store class 1 SM in the ME memory (by way of MMI, as described in PICS/PIXIT statement). After the operator finishes the action, he informs the test system and the operation returns with the value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_PLMNsCHK
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation first requests (e.g. from the control console of the test system) the test operator to check whether the Mobile Station presents a list of available PLMNs. The list shall include the MNC and MCC of cells 1 to 7, but not cell 8 (for GSM900) or cells 1 to 6, but not cell 7 (for DCS1800). If the operator informs (e.g. from the control console of the test system) the test system that the MS correctly presents the list, the operation returns TRUE. If the operator informs the test system that the list is incorrect, the operation returns FALSE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_PLMNselModeAuto
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation switches the PLMN selection mode of the MS to automatic selection. After correctly switching of the mode the operation returns TRUE otherwise FALSE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_PLMNselModeMan
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation switches the PLMN selection mode of the MS to manual selection. After correctly switching of the mode the operation returns TRUE otherwise FALSE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_PowerUp
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to power up the Mobile Station under test and to inform after the test system, then it returns with value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_PowerDown
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to power down the Mobile Station under test and to inform after the test system, then it returns with value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_PressKeyWhenInService
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to press any key when the MS shows the service indicator, then returns. The return value is always TRUE. Working with OO_Key together, the TSO displays a prompt to the test operator and then immediately returns.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_ReadSMAndRemove
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to read a SM , to remove it from the message store and then to inform the test sytem, then the operation returns with value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_RecallAndDisplaySM
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to recall a SM stored in the ME of the MS under test and let it be displayed (e.g. by means of the MMI), then returns. SM recalled and displayed: TRUE SM not recalled and/or not displayed: FALSE	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_RemvPwrAmp
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to remove the added power amplification at the Mobile Station under test and to inform after the test system, then the operation returns with value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_RFOutputCHK
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation first requests (e.g. from the control console of the test system) the test operator to check whether the Mobile Station produces any RF output. If the operator informs (e.g. from the control console of the test system) the test system that the MS does not produce any RF output, the operation returns FALSE. If the operator informs the test system that the MS produces RF output, the operation returns TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_SelPLMN(par_plmn:OCTETSTRING)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to select the given PLMN in par_plmn manually, and to inform after the test system then the operation returns with value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_SendMOShortMessage
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation requests (e.g. from the control console of the test system) the test operator to send a short message from the mobile station under test. The operation waits for the operator to acknowledge the request which may be done before or after sending the MO Short Message, and then returns the value TRUE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_SendSMSCOMMANDDel
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation requests (e.g. from the control console of the test system) the test operator to send a SMS COMMAND message from the mobile station under test containing requiring to delete the previously submitted SM and then to inform the test system. Then, the operation returns with value TRUE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_SendSMSCOMMANDEnq
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation requests (e.g. from the control console of the test system) the test operator to send a SMS COMMAND message from the mobile station under test containing an enquiry about the previously submitted SM and then to inform the test system. Then, the operation returns with value TRUE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_SetRefuseCall
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation first requests (e.g. from the control console of the test system) the test operator to enable call refusal on the MS. After the operator completes the action and informs (e.g. from the control console of the test system) the test system, the operation returns with value TRUE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_ShortKeyDepr(ch:IA5String)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation requests (e.g. from the control console of the test system) the test operator to cause a DTMF tone to be generated, e.g. by short depression of the key `ch` on the Mobile Station under test. The operation waits for the operator to acknowledge the request which may be done before or after generating the DTMF tone, and then returns the value TRUE.	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_SIMIns
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
This operation requests (e.g. from the control console of the test system) the test operator to insert the SIM card into the Mobile Station under test. After the operator completes the action and informs (e.g. from the control console of the test system) the test system, the operation returns with value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_SIM2Ins
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>This operation requests (e.g. from the control console of the test system) the test operator to insert the SIM card 2 into the Mobile Station under test. After the operator completes the action and informs (e.g. from the control console of the test system) the test system, the operation returns with value TRUE.</p> <p>The SIM Card 2 shall contain the following parameter values, which are different from default values(SIM Card 1):</p> <p>IMSI= '001011234'</p> <p>HPLMN_search_period=6min.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_SIM3Ins
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>This operation requests (e.g. from the control console of the test system) the test operator to insert the SIM card 3 into the Mobile Station under test and turn the MS power on, after the test operator finishes the action and informs the test system it returns with value TRUE.</p> <p>The SIM Card 3 shall contain fixed dialling number allocated and activated.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_SIMRmv
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>This operation requests (e.g. from the control console of the test system) the test operator to remove the SIM card from the Mobile Station under test. After the operator completes the action and informs (e.g. from the control console of the test system) the test system, the operation returns with value TRUE.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_SIMSimulAttIndOK
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
<p>This operation requests (e.g. from the control console of the test system) the test operator to check whether the SIM simulator indicates an attempt made by the ME to store the short message in the SIM. The SIM simulator returns the status response "OK" ('90 00"). Then returns.</p> <p>Attempt indicated: TRUE</p> <p>Attempt NOT indicated: FALSE</p>	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_SIMSimulAttIndMemProblem
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>This operation requests (e.g. from the control console of the test system) the test operator to check whether the SIM simulator indicates an attempt made by the ME to store the short message in the SIM. The SIM simulator returns the status response "Memory Problem" ('92 40"). Then returns.</p> <p>Attempt indicated: TRUE Attempt NOT indicated: FALSE</p>	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_SSresultCHK(svc:INTEGER)
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>This operation first requests (e.g. from the control console of the test system) the test operator to check the user indication of the result of the supplementary service `svc`. If the operator informs (e.g. from the control console of the test system) the test system that the indication is correct, the operation returns TRUE. If the operator informs the test system that the indication is wrong, the operation returns FALSE.</p>	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_SwitchOn
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>This operation requests (e.g. from the control console of the test system) the test operator to switch on (or if there is no switch then to restore the power to) the Mobile Station under test. After the operator completes the action and informs (e.g. from the control console of the test system) the test system, the operation returns with value TRUE.</p>	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_SwitchOff
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>This operation requests (e.g. from the control console of the test system) the test operator to switch off (or if there is no switch then to remove the power from) the Mobile Station under test. After the operator completes the action and informs (e.g. from the control console of the test system) the test system, the operation returns with value TRUE.</p>	
<b>Detailed Comments:</b>	

Test Suite Operation Definition	
<b>Operation Name:</b>	OO_TCHThroConnCHK
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
Description	
<p>This operation first requests (e.g. from the control console of the test system) the test operator to check whether the TCH is through connected. The SS has to generate a noise pattern so that the operator can check this. If the operator informs (e.g. from the control console of the test system) the test system that the TCH is through connected, the operation returns TRUE. If the operator informs the test system that the TCH is not through connected, the operation returns FALSE.</p>	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_TermCall
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation first requests (e.g. from the control console of the test system) the test operator to terminate the ongoing call. After the operator completes the action and informs (e.g. from the control console of the test system) the test system, it returns TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_TguardTimeOut
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation informs (e.g. from the control console of the test system) the test operator that the T_guard timer has expired during the test case leading to an inconclusive or fail verdict and returns immediately with value TRUE.	
<b>Detailed Comments:</b>	

<b>Test Suite Operation Definition</b>	
<b>Operation Name:</b>	OO_ToneStopCHK
<b>Result Type:</b>	BOOLEAN
<b>Comments:</b>	
<b>Description</b>	
This operation first requests (e.g. from the control console of the test system) the test operator to check whether the MS stops the tone generation. If the operator informs (e.g. from the control console of the test system) the test system that the MS does not stop tone generation, the operation returns FALSE. If the operator informs the test system that the MS stops tone generation, the operation returns TRUE.	
Definition of "tone generation":	
-During MO call: MS generates alerting tone/presents inband information sent by the network.	
-During MT call: MS generates ringing tone.	
<b>Detailed Comments:</b>	

## Test suite parameter declarations

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
TSPC_24DataF	BOOLEAN	PICS Table A.25 Item 12	2.4 k full rate data mode supported
TSPC_24DataH	BOOLEAN	PICS Table A.25 Item 13	2.4 k half rate data mode supported
TSPC_48DataF	BOOLEAN	PICS Table A.25 Item 14	4.8 k full rate data mode supported
TSPC_48DataH	BOOLEAN	PICS Table A.25 Item 15	4.8 k half rate data mode supported
TSPC_96Data	BOOLEAN	PICS Table A.25 Item 16	9.6 k full rate data mode supported
TSPC_Feat_A51	BOOLEAN	PICS Table A.2 Item 17	ciphering algorithm A5/1 supported
TSPC_Feat_A52	BOOLEAN	PICS Table A.2 Item 18	ciphering algorithm A5/2 supported
TSPC_AddCharSet	BOOLEAN	PICS Table A.25 Item 47	A, B, C, D chars supported
TSPC_AddInfo_PseudoSynch	BOOLEAN	PICS	Pseudo synchronised supported
TSPC_AlertInd	BOOLEAN	PICS Table A.25 Item 49	alerting indication to the user supported
TSPC_BC	BOOLEAN	PICS Table A.25 Item 18	at least one bearer capability supported
TSPC_CC	BOOLEAN	PICS Table A.25 Item 26	CC protocol for at least one BC supported
TSPC_DataSvc	BOOLEAN	PICS Table A.25 Item 4	at least one data service supported
TSPC_SvcOnTCH	BOOLEAN	PICS Table A.25 Item 22	at least one service on traffic channel supported
TSPC_SMS	BOOLEAN	PICS Table A.25 Item 31	at least one short message service supported
TSPC_SS	BOOLEAN	PICS Table A.25 Item 29	at least one supplementary service supported
TSPC_AutoAutoMode	BOOLEAN	PICS Table A.25 Item 48	automatically enter automatic selection of PLMN mode supported
TSPC_BasCharSet	BOOLEAN	PICS Table A.25 Item 46	Chars 0-9, *, # supported
TSPC_CalledNumDisp	BOOLEAN	PICS Table A.2 Item 1	called number display supported
TSPC_DCS	BOOLEAN	PICS Table A.1 Item 3	testing DCS1800
TSPC_DetachOnPwrDn	BOOLEAN	PICS Table A.25 Item 38	detach on power down supported
TSPC_DetachOnSIMRmv	BOOLEAN	PICS Table A.25 Item 39	detach on SIM remove supported
TSPC_DispRcvSMS	BOOLEAN	PICS Table A.25 Item 34	display of received SMS supported
TSPC_DualRate	BOOLEAN	PICS Table A.25 Item 23	dual rate channel types supported
TSPC_EGSM	BOOLEAN	PICS Table A.1 Item 2	both standard and extended GSM band supported
TSPC_EmgOnly	BOOLEAN	PICS Table A.25 Item 27	the only circuit switched basic service is emergency call
TSPC_followOnReq	BOOLEAN	PICS Table A.25 Item 53	follow-on request procedure supported
TSPC_HalfRateData	BOOLEAN	PICS Table A.25 Item 6	half rate data supported
TSPC_HalfRateSpeech	BOOLEAN	PICS Table A.25 Item 3	half rate speech mode supported
TSPC_InCallMod	BOOLEAN	PICS Table A.25 Item 52	In-Call modification supported
TSPC_ImmConn	BOOLEAN	PICS Table A.25 Item 51	Immediate connect supported
TSPC_Feat_FND	BOOLEAN	PICS Table A.2 Item 21	FND feature supported
TSPC_FullRateSpeech	BOOLEAN	PICS Table A.25 Item 2	full rate speech mode supported
TSPC_FullRateOnly	BOOLEAN	PICS Table A.25 Item 24	only full rate channel type supported
TSPC_NonCallSS	BOOLEAN	PICS Table A.25 Item 30	non call related supplementary service supported
TSPC_MTsvc	BOOLEAN	PICS Table A.25 Item 19	at least one MT circuit switched basic service supported
TSPC_MOsvc	BOOLEAN	PICS Table A.25 Item 20	at least one MO circuit switched basic service supported
TSPC_PGSM	BOOLEAN	PICS Table A.1 Item 1	only standard GSM band supported
TSPC_RefusalCall	BOOLEAN	PICS Table A.25 Item 54	refusal of call supported



TSPC_ReplaceSMS	BOOLEAN	PICS Table A.25 Item 33	replace SMS supported
TSPC_ReplyProc	BOOLEAN	PICS Table A.25 Item 32	(SMS) reply procedures supported
TSPC_RFAmp	BOOLEAN	PICS Table A.25 Item 55	RF amplification supported
TSPC_SDCCHOnly	BOOLEAN	PICS Table A.25 Item 21	only SDCCH supported
TSPC_Serv_SS_AoCC	BOOLEAN	PICS Table A.5 Item 14	AOCC SS supported
TSPC_Serv_SS_BAIC	BOOLEAN	PICS Table A.5 Item 18	BAIC SS supported
TSPC_Serv_SS_BI	BOOLEAN	PICS	BI SS supported
TSPC_Serv_SS_BICRoam	BOOLEAN	PICS Table A.5 Item 19	BICRoam SS supported
TSPC_Serv_SS_BAOC	BOOLEAN	PICS Table A.5 Item 15	BAOC SS supported
TSPC_Serv_SS_BOIC	BOOLEAN	PICS Table A.5 Item 16	BOIC SS supported
TSPC_Serv_SS_BOICexHC	BOOLEAN	PICS Table A.5 Item 17	BOICexHC SS supported
TSPC_Serv_SS_CFB	BOOLEAN	PICS Table A.5 Item 6	CFB supported
TSPC_Serv_SS_CFNry	BOOLEAN	PICS Table A.5 Item 7	CFNry supported
TSPC_Serv_SS_CFNrc	BOOLEAN	PICS Table A.5 Item 8	CFNrc supported
TSPC_Serv_SS_CFU	BOOLEAN	PICS Table A.5 Item 5	CFU supported
TSPC_Serv_SS_HOLD	BOOLEAN	PICS Table A.5 Item 10	Call Hold SS supported
TSPC_Serv_SS_MPTY	BOOLEAN	PICS Table A.5 Item 11	multiparty SS supported
TSPC_Serv_SS_unstruct	BOOLEAN	PICS	USSD supported
TSPC_Serv_TS11	BOOLEAN	PICS Table A.3 Item 1	telephony supported
TSPC_Serv_TS12	BOOLEAN	PICS Table A.3 Item 2	emergency call supported
TSPC_Serv_TS21	BOOLEAN	PICS Table A.3 Item 3	SMS MT/PP supported
TSPC_Serv_TS22	BOOLEAN	PICS Table A.3 Item 4	SMS MO/PP supported
TSPC_Serv_TS23	BOOLEAN	PICS Table A.3 Item 5	SMS cell broadcast supported
TSPC_Serv_TS61_2400	BOOLEAN	PICS	alternate speech and G3 fax (rate: 2400) supported
TSPC_Serv_TS61_4800	BOOLEAN	PICS	alternate speech and G3 fax (rate: 4800) supported
TSPC_Serv_TS61_9600	BOOLEAN	PICS	alternate speech and G3 fax (rate: 9600) supported
TSPC_Serv_TS62_2400	BOOLEAN	PICS	automatic G3 fax (rate: 2400) supported
TSPC_Serv_TS62_4800	BOOLEAN	PICS	automatic G3 fax (rate: 4800) supported
TSPC_Serv_TS62_9600	BOOLEAN	PICS	automatic G3 fax (rate: 9600) supported
TSPC_Serv_BS21	BOOLEAN	PICS Table A.4 Item 1	data circuit duplex async 300 bit/s supported
TSPC_Serv_BS22	BOOLEAN	PICS Table A.4 Item 2	data circuit duplex async 1200 bit/s supported
TSPC_Serv_BS23	BOOLEAN	PICS Table A.4 Item 3	data circuit duplex async 1200/75 bit/s supported
TSPC_Serv_BS24	BOOLEAN	PICS Table A.4 Item 4	data circuit duplex async 2400 bit/s supported
TSPC_Serv_BS25	BOOLEAN	PICS Table A.4 Item 5	data circuit duplex async 4800 bit/s supported
TSPC_Serv_BS26	BOOLEAN	PICS Table A.4 Item 6	data circuit duplex async 9600 bit/s supported
TSPC_Serv_BS31	BOOLEAN	PICS Table A.4 Item 7	data circuit duplex sync 1200 bit/s supported
TSPC_Serv_BS32	BOOLEAN	PICS Table A.4 Item 8	data circuit duplex sync 2400 bit/s supported
TSPC_Serv_BS33	BOOLEAN	PICS Table A.4 Item 9	data circuit duplex sync 4800 bit/s supported
TSPC_Serv_BS34	BOOLEAN	PICS Table A.4 Item 10	data circuit duplex sync 9600 bit/s supported
TSPC_Serv_BS41	BOOLEAN	PICS Table A.4 Item 11	PAD access 300 bit/s supported
TSPC_Serv_BS42	BOOLEAN	PICS Table A.4 Item 12	PAD access 1200 bit/s supported
TSPC_Serv_BS43	BOOLEAN	PICS Table A.4 Item 13	PAD access 1200/75 bit/s supported
TSPC_Serv_BS44	BOOLEAN	PICS Table A.4 Item 14	PAD access 2400 bit/s supported
TSPC_Serv_BS45	BOOLEAN	PICS Table A.4 Item 15	PAD access 4800 bit/s supported
TSPC_Serv_BS46	BOOLEAN	PICS Table A.4 Item 16	PAD access 9600 bit/s supported
TSPC_Serv_BS51	BOOLEAN	PICS Table A.4 Item 17	packet access 2400 bit/s supported
TSPC_Serv_BS52	BOOLEAN	PICS Table A.4 Item 18	packet access 4800 bit/s supported
TSPC_Serv_BS53	BOOLEAN	PICS Table A.4 Item 19	packet access 9600 bit/s supported

TSPC_Serv_BS61_300	BOOLEAN	PICS	supported
TSPC_Serv_BS61_1200	BOOLEAN	PICS	Bearer Service alternate speech/data (rate: 300) supported
TSPC_Serv_BS61_120075	BOOLEAN	PICS	Bearer Service alternate speech/data (rate: 1200) supported
TSPC_Serv_BS61_2400	BOOLEAN	PICS	Bearer Service alternate speech/data (rate: 1200/75) supported
TSPC_Serv_BS61_4800	BOOLEAN	PICS	Bearer Service alternate speech/data (rate: 2400) supported
TSPC_Serv_BS61_9600	BOOLEAN	PICS	Bearer Service alternate speech/data (rate: 4800) supported
TSPC_Serv_BS61_9600	BOOLEAN	PICS	Bearer Service alternate speech/data (rate: 9600) supported
TSPC_Serv_BS81_300	BOOLEAN	PICS	speech followed data (rate: 300) supported
TSPC_Serv_BS81_1200	BOOLEAN	PICS	speech followed data (rate: 1200) supported
TSPC_Serv_BS81_120075	BOOLEAN	PICS	speech followed data (rate: 1200/75) supported
TSPC_Serv_BS81_2400	BOOLEAN	PICS	speech followed data (rate: 2400) supported
TSPC_Serv_BS81_4800	BOOLEAN	PICS	speech followed data (rate: 4800) supported
TSPC_Serv_BS81_9600	BOOLEAN	PICS	speech followed data (rate: 9600) supported
TSPC_SMSStatusRepCap	BOOLEAN	PICS Table A.25 Item 35	SMS status report capabilities supported
TSPC_StoreRcvSMSME	BOOLEAN	PICS Table A.25 Item 37	Storage of received SMS in ME supported
TSPC_StoreRcvSMSSIM	BOOLEAN	PICS Table A.25 Item 36	Storage of received SMS in SIM supported
TSPC_SIMRmv	BOOLEAN	PICS Table A.25 Item 40	SIM removable without power down supported
TSPC_SwitchOnOff	BOOLEAN	PICS Table A.2 Item 15	switch on/off supported
TSPC_TeleSvc	BOOLEAN	PICS Table A.25 Item 25	at least one teleservice supported
TSPC_TranspDataOnly	BOOLEAN	PICS Table A.25 Item 9	only transparent data service supported
TSPX_AltNb	BOOLEAN	PIXIT	alternative neighbour cells description
TSPX_BCa	BCAP	PIXIT	bearer capability supported
TSPX_BCb	BCAP	PIXIT	bearer capability supported
TSPX_BC2	BCAP	PIXIT	bearer capability not supported
TSPX_BCCHcarrierA	INTEGER	PIXIT	BCCH frequency number of cell A
TSPX_BCCHcarrierB	INTEGER	PIXIT	BCCH frequency number of cell B
TSPX_BCCHcarrierA_HO	INTEGER	PIXIT	BCCH frequency number of cell A for handover cases
TSPX_BCCHcarrierB_HO	INTEGER	PIXIT	BCCH frequency number of cell B for handover cases
TSPX_BS_21_1_itc	B_3	PIXIT	BS 21 1 itc
TSPX_BS_21_1_strc	B_2	PIXIT	BS 21 1 strc
TSPX_BS_21_1_ra	B_2	PIXIT	BS 21 1 ra
TSPX_BS_21_1_ir	B_2	PIXIT	BS 21 1 ir
TSPX_BS_21_1_ce	B_2	PIXIT	BS 21 1 ce
TSPX_BS_21_1_modemt	B_5	PIXIT	BS 21 1 modemt
TSPX_BS_21_2_itc	B_3	PIXIT	BS 21 2 itc
TSPX_BS_21_2_strc	B_2	PIXIT	BS 21 2 strc
TSPX_BS_21_2_ra	B_2	PIXIT	BS 21 2 ra
TSPX_BS_21_2_ir	B_2	PIXIT	BS 21 2 ir
TSPX_BS_21_2_ce	B_2	PIXIT	BS 21 2 ce
TSPX_BS_21_2_modemt	B_5	PIXIT	BS 21 2 modemt
TSPX_BS_22_1_itc	B_3	PIXIT	BS 22 1 itc
TSPX_BS_22_1_strc	B_2	PIXIT	BS 22 1 strc
TSPX_BS_22_1_ra	B_2	PIXIT	BS 22 1 ra
TSPX_BS_22_1_ir	B_2	PIXIT	BS 22 1 ir

TSPX_BS_22_1_ce	B_2	PIXIT	BS 22 1 ce
TSPX_BS_22_1_modemt	B_5	PIXIT	BS 22 1 modemt
TSPX_BS_22_2_itc	B_3	PIXIT	BS 22 2 itc
TSPX_BS_22_2_strc	B_2	PIXIT	BS 22 2 strc
TSPX_BS_22_2_ra	B_2	PIXIT	BS 22 2 ra
TSPX_BS_22_2_ir	B_2	PIXIT	BS 22 2 ir
TSPX_BS_22_2_ce	B_2	PIXIT	BS 22 2 ce
TSPX_BS_22_2_modemt	B_5	PIXIT	BS 22 2 modemt
TSPX_BS_24_1_itc	B_3	PIXIT	BS 24 1 itc
TSPX_BS_24_1_strc	B_2	PIXIT	BS 24 1 strc
TSPX_BS_24_1_ra	B_2	PIXIT	BS 24 1 ra
TSPX_BS_24_1_ir	B_2	PIXIT	BS 24 1 ir
TSPX_BS_24_1_ce	B_2	PIXIT	BS 24 1 ce
TSPX_BS_24_1_modemt	B_5	PIXIT	BS 24 1 modemt
TSPX_BS_24_2_itc	B_3	PIXIT	BS 24 2 itc
TSPX_BS_24_2_strc	B_2	PIXIT	BS 24 2 strc
TSPX_BS_24_2_ra	B_2	PIXIT	BS 24 2 ra
TSPX_BS_24_2_ir	B_2	PIXIT	BS 24 2 ir
TSPX_BS_24_2_ce	B_2	PIXIT	BS 24 2 ce
TSPX_BS_24_2_modemt	B_5	PIXIT	BS 24 2 modemt
TSPX_BS_25_1_itc	B_3	PIXIT	BS 25 1 itc
TSPX_BS_25_1_strc	B_2	PIXIT	BS 25 1 strc
TSPX_BS_25_1_ra	B_2	PIXIT	BS 25 1 ra
TSPX_BS_25_1_ir	B_2	PIXIT	BS 25 1 ir
TSPX_BS_25_1_ce	B_2	PIXIT	BS 25 1 ce
TSPX_BS_25_1_modemt	B_5	PIXIT	BS 25 1 modemt
TSPX_BS_25_2_itc	B_3	PIXIT	BS 25 2 itc
TSPX_BS_25_2_strc	B_2	PIXIT	BS 25 2 strc
TSPX_BS_25_2_ra	B_2	PIXIT	BS 25 2 ra
TSPX_BS_25_2_ir	B_2	PIXIT	BS 25 2 ir
TSPX_BS_25_2_ce	B_2	PIXIT	BS 25 2 ce
TSPX_BS_25_2_modemt	B_5	PIXIT	BS 25 2 modemt
TSPX_BS_26_1_itc	B_3	PIXIT	BS 26 1 itc
TSPX_BS_26_1_strc	B_2	PIXIT	BS 26 1 strc
TSPX_BS_26_1_ra	B_2	PIXIT	BS 26 1 ra
TSPX_BS_26_1_ir	B_2	PIXIT	BS 26 1 ir
TSPX_BS_26_1_ce	B_2	PIXIT	BS 26 1 ce
TSPX_BS_26_1_modemt	B_5	PIXIT	BS 26 1 modemt
TSPX_BS_26_2_itc	B_3	PIXIT	BS 26 2 itc
TSPX_BS_26_2_strc	B_2	PIXIT	BS 26 2 strc
TSPX_BS_26_2_ra	B_2	PIXIT	BS 26 2 ra
TSPX_BS_26_2_ir	B_2	PIXIT	BS 26 2 ir
TSPX_BS_26_2_ce	B_2	PIXIT	BS 26 2 ce
TSPX_BS_26_2_modemt	B_5	PIXIT	BS 26 2 modemt
TSPX_BS_31_1_itc	B_3	PIXIT	BS 31 1 itc
TSPX_BS_31_1_strc	B_2	PIXIT	BS 31 1 strc
TSPX_BS_31_1_ra	B_2	PIXIT	BS 31 1 ra
TSPX_BS_31_1_sacp	B_3	PIXIT	BS 31 1 sacp
TSPX_BS_31_1_ir	B_2	PIXIT	BS 31 1 ir
TSPX_BS_31_1_ce	B_2	PIXIT	BS 31 1 ce
TSPX_BS_31_1_modemt	B_5	PIXIT	BS 31 1 modemt
TSPX_BS_31_2_itc	B_3	PIXIT	BS 31 2 itc
TSPX_BS_31_2_strc	B_2	PIXIT	BS 31 2 strc
TSPX_BS_31_2_ra	B_2	PIXIT	BS 31 2 ra
TSPX_BS_31_2_sacp	B_3	PIXIT	BS 31 2 sacp
TSPX_BS_31_2_ir	B_2	PIXIT	BS 31 2 ir
TSPX_BS_31_2_ce	B_2	PIXIT	BS 31 2 ce
TSPX_BS_31_2_modemt	B_5	PIXIT	BS 31 2 modemt
TSPX_BS_32_1_itc	B_3	PIXIT	BS 32 1 itc
TSPX_BS_32_1_strc	B_2	PIXIT	BS 32 1 strc
TSPX_BS_32_1_ra	B_2	PIXIT	BS 32 1 ra
TSPX_BS_32_1_sacp	B_3	PIXIT	BS 32 1 sacp
TSPX_BS_32_1_ir	B_2	PIXIT	BS 32 1 ir
TSPX_BS_32_1_ce	B_2	PIXIT	BS 32 1 ce
TSPX_BS_32_1_modemt	B_5	PIXIT	BS 32 1 modemt

TSPX_BS_32_2_itc	B_3	PIXIT	BS 32 2 itc
TSPX_BS_32_2_strc	B_2	PIXIT	BS 32 2 strc
TSPX_BS_32_2_ra	B_2	PIXIT	BS 32 2 ra
TSPX_BS_32_2_sacp	B_3	PIXIT	BS 32 2 sacp
TSPX_BS_32_2_ir	B_2	PIXIT	BS 32 2 ir
TSPX_BS_32_2_ce	B_2	PIXIT	BS 32 2 ce
TSPX_BS_32_2_modemt	B_5	PIXIT	BS 32 2 modemt
TSPX_BS_33_1_itc	B_3	PIXIT	BS 33 1 itc
TSPX_BS_33_1_strc	B_2	PIXIT	BS 33 1 strc
TSPX_BS_33_1_ra	B_2	PIXIT	BS 33 1 ra
TSPX_BS_33_1_sacp	B_3	PIXIT	BS 33 1 sacp
TSPX_BS_33_1_ir	B_2	PIXIT	BS 33 1 ir
TSPX_BS_33_1_ce	B_2	PIXIT	BS 33 1 ce
TSPX_BS_33_1_modemt	B_5	PIXIT	BS 33 1 modemt
TSPX_BS_33_2_itc	B_3	PIXIT	BS 33 2 itc
TSPX_BS_33_2_strc	B_2	PIXIT	BS 33 2 strc
TSPX_BS_33_2_ra	B_2	PIXIT	BS 33 2 ra
TSPX_BS_33_2_sacp	B_3	PIXIT	BS 33 2 sacp
TSPX_BS_33_2_ir	B_2	PIXIT	BS 33 2 ir
TSPX_BS_33_2_ce	B_2	PIXIT	BS 33 2 ce
TSPX_BS_33_2_modemt	B_5	PIXIT	BS 33 2 modemt
TSPX_BS_34_1_itc	B_3	PIXIT	BS 34 1 itc
TSPX_BS_34_1_strc	B_2	PIXIT	BS 34 1 strc
TSPX_BS_34_1_ra	B_2	PIXIT	BS 34 1 ra
TSPX_BS_34_1_sacp	B_3	PIXIT	BS 34 1 sacp
TSPX_BS_34_1_ir	B_2	PIXIT	BS 34 1 ir
TSPX_BS_34_1_ce	B_2	PIXIT	BS 34 1 ce
TSPX_BS_34_1_modemt	B_5	PIXIT	BS 34 1 modemt
TSPX_BS_34_2_itc	B_3	PIXIT	BS 34 2 itc
TSPX_BS_34_2_strc	B_2	PIXIT	BS 34 2 strc
TSPX_BS_34_2_ra	B_2	PIXIT	BS 34 2 ra
TSPX_BS_34_2_sacp	B_3	PIXIT	BS 34 2 sacp
TSPX_BS_34_2_ir	B_2	PIXIT	BS 34 2 ir
TSPX_BS_34_2_ce	B_2	PIXIT	BS 34 2 ce
TSPX_BS_34_2_modemt	B_5	PIXIT	BS 34 2 modemt
TSPX_FAX_2400_1_strc	B_2	PIXIT	FAX 1 strc
TSPX_FAX_2400_1_ur	B_4	PIXIT	FAX 1 ur
TSPX_FAX_2400_1_ir	B_2	PIXIT	FAX 1 ir
TSPX_FAX_2400_1_ce	B_2	PIXIT	FAX 1 ce
TSPX_FAX_2400_2_strc	B_2	PIXIT	FAX 2 strc
TSPX_FAX_2400_2_ur	B_4	PIXIT	FAX 2 ur
TSPX_FAX_2400_2_ir	B_2	PIXIT	FAX 2 ir
TSPX_FAX_2400_2_ce	B_2	PIXIT	FAX 2 ce
TSPX_FAX_4800_1_strc	B_2	PIXIT	FAX 1 strc
TSPX_FAX_4800_1_ur	B_4	PIXIT	FAX 1 ur
TSPX_FAX_4800_1_ir	B_2	PIXIT	FAX 1 ir
TSPX_FAX_4800_1_ce	B_2	PIXIT	FAX 1 ce
TSPX_FAX_4800_2_strc	B_2	PIXIT	FAX 2 strc
TSPX_FAX_4800_2_ur	B_4	PIXIT	FAX 2 ur
TSPX_FAX_4800_2_ir	B_2	PIXIT	FAX 2 ir
TSPX_FAX_4800_2_ce	B_2	PIXIT	FAX 2 ce
TSPX_FAX_9600_1_strc	B_2	PIXIT	FAX 1 strc
TSPX_FAX_9600_1_ur	B_4	PIXIT	FAX 1 ur
TSPX_FAX_9600_1_ir	B_2	PIXIT	FAX 1 ir
TSPX_FAX_9600_1_ce	B_2	PIXIT	FAX 1 ce
TSPX_FAX_9600_2_strc	B_2	PIXIT	FAX 2 strc
TSPX_FAX_9600_2_ur	B_4	PIXIT	FAX 2 ur
TSPX_FAX_9600_2_ir	B_2	PIXIT	FAX 2 ir
TSPX_FAX_9600_2_ce	B_2	PIXIT	FAX 2 ce
TSPX_BS_61_300_1_S	BOOLEAN	PIXIT	BS 61 1 supported ?
TSPX_BS_61_300_2_S	BOOLEAN	PIXIT	BS 61 2 supported ?
TSPX_BS_61_300_S_1_ur	B_4	PIXIT	BS 61 1 S ur
TSPX_BS_61_300_S_1_ir	B_2	PIXIT	BS 61 1 S ir
TSPX_BS_61_300_S_1_modemt	B_5	PIXIT	BS 61 1 S modemt
emt			

TSPX_BS_61_300_A_1_strc	B_2	PIXIT	BS 61 1 A strc
TSPX_BS_61_300_A_1_ur	B_4	PIXIT	BS 61 1 A ur
TSPX_BS_61_300_A_1_ir	B_2	PIXIT	BS 61 1 A ir
TSPX_BS_61_300_A_1_ce	B_2	PIXIT	BS 61 1 A ce
TSPX_BS_61_300_A_1_mod emt	B_5	PIXIT	BS 61 1 A modemt
TSPX_BS_61_300_S_2_ur	B_4	PIXIT	BS 61 2 S ur
TSPX_BS_61_300_S_2_ir	B_2	PIXIT	BS 61 2 S ir
TSPX_BS_61_300_S_2_mod emt	B_5	PIXIT	BS 61 2 S modemt
TSPX_BS_61_300_A_2_strc	B_2	PIXIT	BS 61 2 A strc
TSPX_BS_61_300_A_2_ur	B_4	PIXIT	BS 61 2 A ur
TSPX_BS_61_300_A_2_ir	B_2	PIXIT	BS 61 2 A ir
TSPX_BS_61_300_A_2_ce	B_2	PIXIT	BS 61 2 A ce
TSPX_BS_61_300_A_2_mod emt	B_5	PIXIT	BS 61 2 A modemt
TSPX_BS_61_1200_1_S	BOOLEAN	PIXIT	BS 61 1 supported ?
TSPX_BS_61_1200_2_S	BOOLEAN	PIXIT	BS 61 2 supported ?
TSPX_BS_61_1200_S_1_ur	B_4	PIXIT	BS 61 1 S ur
TSPX_BS_61_1200_S_1_ir	B_2	PIXIT	BS 61 1 S ir
TSPX_BS_61_1200_S_1_mo demt	B_5	PIXIT	BS 61 1 S modemt
TSPX_BS_61_1200_A_1_str c	B_2	PIXIT	BS 61 1 A strc
TSPX_BS_61_1200_A_1_ur	B_4	PIXIT	BS 61 1 A ur
TSPX_BS_61_1200_A_1_ir	B_2	PIXIT	BS 61 1 A ir
TSPX_BS_61_1200_A_1_ce	B_2	PIXIT	BS 61 1 A ce
TSPX_BS_61_1200_A_1_mo demt	B_5	PIXIT	BS 61 1 A modemt
TSPX_BS_61_1200_S_2_ur	B_4	PIXIT	BS 61 2 S ur
TSPX_BS_61_1200_S_2_ir	B_2	PIXIT	BS 61 2 S ir
TSPX_BS_61_1200_S_2_mo demt	B_5	PIXIT	BS 61 2 S modemt
TSPX_BS_61_1200_A_2_str c	B_2	PIXIT	BS 61 2 A strc
TSPX_BS_61_1200_A_2_ur	B_4	PIXIT	BS 61 2 A ur
TSPX_BS_61_1200_A_2_ir	B_2	PIXIT	BS 61 2 A ir
TSPX_BS_61_1200_A_2_ce	B_2	PIXIT	BS 61 2 A ce
TSPX_BS_61_1200_A_2_mo demt	B_5	PIXIT	BS 61 2 A modemt
TSPX_BS_61_2400_1_S	BOOLEAN	PIXIT	BS 61 1 supported ?
TSPX_BS_61_2400_2_S	BOOLEAN	PIXIT	BS 61 2 supported ?
TSPX_BS_61_2400_S_1_ur	B_4	PIXIT	BS 61 1 S ur
TSPX_BS_61_2400_S_1_ir	B_2	PIXIT	BS 61 1 S ir
TSPX_BS_61_2400_S_1_mo demt	B_5	PIXIT	BS 61 1 S modemt
TSPX_BS_61_2400_A_1_str c	B_2	PIXIT	BS 61 1 A strc
TSPX_BS_61_2400_A_1_ur	B_4	PIXIT	BS 61 1 A ur
TSPX_BS_61_2400_A_1_ir	B_2	PIXIT	BS 61 1 A ir
TSPX_BS_61_2400_A_1_ce	B_2	PIXIT	BS 61 1 A ce
TSPX_BS_61_2400_A_1_mo demt	B_5	PIXIT	BS 61 1 A modemt
TSPX_BS_61_2400_S_2_ur	B_4	PIXIT	BS 61 2 S ur
TSPX_BS_61_2400_S_2_ir	B_2	PIXIT	BS 61 2 S ir
TSPX_BS_61_2400_S_2_mo demt	B_5	PIXIT	BS 61 2 S modemt
TSPX_BS_61_2400_A_2_str c	B_2	PIXIT	BS 61 2 A strc
TSPX_BS_61_2400_A_2_ur	B_4	PIXIT	BS 61 2 A ur
TSPX_BS_61_2400_A_2_ir	B_2	PIXIT	BS 61 2 A ir
TSPX_BS_61_2400_A_2_ce	B_2	PIXIT	BS 61 2 A ce
TSPX_BS_61_2400_A_2_mo demt	B_5	PIXIT	BS 61 2 A modemt
TSPX_BS_61_4800_1_S	BOOLEAN	PIXIT	BS 61 1 supported ?
TSPX_BS_61_4800_2_S	BOOLEAN	PIXIT	BS 61 2 supported ?
TSPX_BS_61_4800_S_1_ur	B_4	PIXIT	BS 61 1 S ur

TSPX_BS_61_4800_S_1_ir	B_2	PIXIT	BS 61 1 S ir
TSPX_BS_61_4800_S_1_modemt	B_5	PIXIT	BS 61 1 S modemt
TSPX_BS_61_4800_A_1_strc	B_2	PIXIT	BS 61 1 A strc
TSPX_BS_61_4800_A_1_ur	B_4	PIXIT	BS 61 1 A ur
TSPX_BS_61_4800_A_1_ir	B_2	PIXIT	BS 61 1 A ir
TSPX_BS_61_4800_A_1_ce	B_2	PIXIT	BS 61 1 A ce
TSPX_BS_61_4800_A_1_modemt	B_5	PIXIT	BS 61 1 A modemt
TSPX_BS_61_4800_S_2_ur	B_4	PIXIT	BS 61 2 S ur
TSPX_BS_61_4800_S_2_ir	B_2	PIXIT	BS 61 2 S ir
TSPX_BS_61_4800_S_2_modemt	B_5	PIXIT	BS 61 2 S modemt
TSPX_BS_61_4800_A_2_strc	B_2	PIXIT	BS 61 2 A strc
TSPX_BS_61_4800_A_2_ur	B_4	PIXIT	BS 61 2 A ur
TSPX_BS_61_4800_A_2_ir	B_2	PIXIT	BS 61 2 A ir
TSPX_BS_61_4800_A_2_ce	B_2	PIXIT	BS 61 2 A ce
TSPX_BS_61_4800_A_2_modemt	B_5	PIXIT	BS 61 2 A modemt
TSPX_BS_61_9600_1_S	BOOLEAN	PIXIT	BS 61 1 supported ?
TSPX_BS_61_9600_2_S	BOOLEAN	PIXIT	BS 61 2 supported ?
TSPX_BS_61_9600_S_1_ur	B_4	PIXIT	BS 61 1 S ur
TSPX_BS_61_9600_S_1_ir	B_2	PIXIT	BS 61 1 S ir
TSPX_BS_61_9600_S_1_modemt	B_5	PIXIT	BS 61 1 S modemt
TSPX_BS_61_9600_A_1_strc	B_2	PIXIT	BS 61 1 A strc
TSPX_BS_61_9600_A_1_ur	B_4	PIXIT	BS 61 1 A ur
TSPX_BS_61_9600_A_1_ir	B_2	PIXIT	BS 61 1 A ir
TSPX_BS_61_9600_A_1_ce	B_2	PIXIT	BS 61 1 A ce
TSPX_BS_61_9600_A_1_modemt	B_5	PIXIT	BS 61 1 A modemt
TSPX_BS_61_9600_S_2_ur	B_4	PIXIT	BS 61 2 S ur
TSPX_BS_61_9600_S_2_ir	B_2	PIXIT	BS 61 2 S ir
TSPX_BS_61_9600_S_2_modemt	B_5	PIXIT	BS 61 2 S modemt
TSPX_BS_61_9600_A_2_strc	B_2	PIXIT	BS 61 2 A strc
TSPX_BS_61_9600_A_2_ur	B_4	PIXIT	BS 61 2 A ur
TSPX_BS_61_9600_A_2_ir	B_2	PIXIT	BS 61 2 A ir
TSPX_BS_61_9600_A_2_ce	B_2	PIXIT	BS 61 2 A ce
TSPX_BS_61_9600_A_2_modemt	B_5	PIXIT	BS 61 2 A modemt
TSPX_BS_81_300_1_S	BOOLEAN	PIXIT	BS 81 1 supported ?
TSPX_BS_81_300_2_S	BOOLEAN	PIXIT	BS 81 2 supported ?
TSPX_BS_81_300_S_1_ur	B_4	PIXIT	BS 81 1 S ur
TSPX_BS_81_300_S_1_ir	B_2	PIXIT	BS 81 1 S ir
TSPX_BS_81_300_S_1_modemt	B_5	PIXIT	BS 81 1 S modemt
TSPX_BS_81_300_A_1_strc	B_2	PIXIT	BS 81 1 A strc
TSPX_BS_81_300_A_1_ur	B_4	PIXIT	BS 81 1 A ur
TSPX_BS_81_300_A_1_ir	B_2	PIXIT	BS 81 1 A ir
TSPX_BS_81_300_A_1_ce	B_2	PIXIT	BS 81 1 A ce
TSPX_BS_81_300_A_1_modemt	B_5	PIXIT	BS 81 1 A modemt
TSPX_BS_81_300_S_2_ur	B_4	PIXIT	BS 81 2 S ur
TSPX_BS_81_300_S_2_ir	B_2	PIXIT	BS 81 2 S ir
TSPX_BS_81_300_S_2_modemt	B_5	PIXIT	BS 81 2 S modemt
TSPX_BS_81_300_A_2_strc	B_2	PIXIT	BS 81 2 A strc
TSPX_BS_81_300_A_2_ur	B_4	PIXIT	BS 81 2 A ur
TSPX_BS_81_300_A_2_ir	B_2	PIXIT	BS 81 2 A ir
TSPX_BS_81_300_A_2_ce	B_2	PIXIT	BS 81 2 A ce
TSPX_BS_81_300_A_2_modemt	B_5	PIXIT	BS 81 2 A modemt

TSPX_BS_81_1200_1_S	BOOLEAN	PIXIT	BS 81 1 supported ?
TSPX_BS_81_1200_2_S	BOOLEAN	PIXIT	BS 81 2 supported ?
TSPX_BS_81_1200_S_1_ur	B_4	PIXIT	BS 81 1 S ur
TSPX_BS_81_1200_S_1_ir	B_2	PIXIT	BS 81 1 S ir
TSPX_BS_81_1200_S_1_modem	B_5	PIXIT	BS 81 1 S modem
TSPX_BS_81_1200_A_1_strc	B_2	PIXIT	BS 81 1 A strc
TSPX_BS_81_1200_A_1_ur	B_4	PIXIT	BS 81 1 A ur
TSPX_BS_81_1200_A_1_ir	B_2	PIXIT	BS 81 1 A ir
TSPX_BS_81_1200_A_1_ce	B_2	PIXIT	BS 81 1 A ce
TSPX_BS_81_1200_A_1_modem	B_5	PIXIT	BS 81 1 A modem
TSPX_BS_81_1200_S_2_ur	B_4	PIXIT	BS 81 2 S ur
TSPX_BS_81_1200_S_2_ir	B_2	PIXIT	BS 81 2 S ir
TSPX_BS_81_1200_S_2_modem	B_5	PIXIT	BS 81 2 S modem
TSPX_BS_81_1200_A_2_strc	B_2	PIXIT	BS 81 2 A strc
TSPX_BS_81_1200_A_2_ur	B_4	PIXIT	BS 81 2 A ur
TSPX_BS_81_1200_A_2_ir	B_2	PIXIT	BS 81 2 A ir
TSPX_BS_81_1200_A_2_ce	B_2	PIXIT	BS 81 2 A ce
TSPX_BS_81_1200_A_2_modem	B_5	PIXIT	BS 81 2 A modem
TSPX_BS_81_2400_1_S	BOOLEAN	PIXIT	BS 81 1 supported ?
TSPX_BS_81_2400_2_S	BOOLEAN	PIXIT	BS 81 2 supported ?
TSPX_BS_81_2400_S_1_ur	B_4	PIXIT	BS 81 1 S ur
TSPX_BS_81_2400_S_1_ir	B_2	PIXIT	BS 81 1 S ir
TSPX_BS_81_2400_S_1_modem	B_5	PIXIT	BS 81 1 S modem
TSPX_BS_81_2400_A_1_strc	B_2	PIXIT	BS 81 1 A strc
TSPX_BS_81_2400_A_1_ur	B_4	PIXIT	BS 81 1 A ur
TSPX_BS_81_2400_A_1_ir	B_2	PIXIT	BS 81 1 A ir
TSPX_BS_81_2400_A_1_ce	B_2	PIXIT	BS 81 1 A ce
TSPX_BS_81_2400_A_1_modem	B_5	PIXIT	BS 81 1 A modem
TSPX_BS_81_2400_S_2_ur	B_4	PIXIT	BS 81 2 S ur
TSPX_BS_81_2400_S_2_ir	B_2	PIXIT	BS 81 2 S ir
TSPX_BS_81_2400_S_2_modem	B_5	PIXIT	BS 81 2 S modem
TSPX_BS_81_2400_A_2_strc	B_2	PIXIT	BS 81 2 A strc
TSPX_BS_81_2400_A_2_ur	B_4	PIXIT	BS 81 2 A ur
TSPX_BS_81_2400_A_2_ir	B_2	PIXIT	BS 81 2 A ir
TSPX_BS_81_2400_A_2_ce	B_2	PIXIT	BS 81 2 A ce
TSPX_BS_81_2400_A_2_modem	B_5	PIXIT	BS 81 2 A modem
TSPX_BS_81_4800_1_S	BOOLEAN	PIXIT	BS 81 1 supported ?
TSPX_BS_81_4800_2_S	BOOLEAN	PIXIT	BS 81 2 supported ?
TSPX_BS_81_4800_S_1_ur	B_4	PIXIT	BS 81 1 S ur
TSPX_BS_81_4800_S_1_ir	B_2	PIXIT	BS 81 1 S ir
TSPX_BS_81_4800_S_1_modem	B_5	PIXIT	BS 81 1 S modem
TSPX_BS_81_4800_A_1_strc	B_2	PIXIT	BS 81 1 A strc
TSPX_BS_81_4800_A_1_ur	B_4	PIXIT	BS 81 1 A ur
TSPX_BS_81_4800_A_1_ir	B_2	PIXIT	BS 81 1 A ir
TSPX_BS_81_4800_A_1_ce	B_2	PIXIT	BS 81 1 A ce
TSPX_BS_81_4800_A_1_modem	B_5	PIXIT	BS 81 1 A modem
TSPX_BS_81_4800_S_2_ur	B_4	PIXIT	BS 81 2 S ur
TSPX_BS_81_4800_S_2_ir	B_2	PIXIT	BS 81 2 S ir
TSPX_BS_81_4800_S_2_modem	B_5	PIXIT	BS 81 2 S modem
TSPX_BS_81_4800_A_2_strc	B_2	PIXIT	BS 81 2 A strc
TSPX_BS_81_4800_A_2_ur	B_4	PIXIT	BS 81 2 A ur

TSPX_BS_81_4800_A_2_ir	B_2	PIXIT	BS 81 2 A ir
TSPX_BS_81_4800_A_2_ce	B_2	PIXIT	BS 81 2 A ce
TSPX_BS_81_4800_A_2_modem	B_5	PIXIT	BS 81 2 A modem
TSPX_BS_81_9600_1_S	BOOLEAN	PIXIT	BS 81 1 supported ?
TSPX_BS_81_9600_2_S	BOOLEAN	PIXIT	BS 81 2 supported ?
TSPX_BS_81_9600_S_1_ur	B_4	PIXIT	BS 81 1 S ur
TSPX_BS_81_9600_S_1_ir	B_2	PIXIT	BS 81 1 S ir
TSPX_BS_81_9600_S_1_modem	B_5	PIXIT	BS 81 1 S modem
TSPX_BS_81_9600_A_1_strc	B_2	PIXIT	BS 81 1 A strc
TSPX_BS_81_9600_A_1_ur	B_4	PIXIT	BS 81 1 A ur
TSPX_BS_81_9600_A_1_ir	B_2	PIXIT	BS 81 1 A ir
TSPX_BS_81_9600_A_1_ce	B_2	PIXIT	BS 81 1 A ce
TSPX_BS_81_9600_A_1_modem	B_5	PIXIT	BS 81 1 A modem
TSPX_BS_81_9600_S_2_ur	B_4	PIXIT	BS 81 2 S ur
TSPX_BS_81_9600_S_2_ir	B_2	PIXIT	BS 81 2 S ir
TSPX_BS_81_9600_S_2_modem	B_5	PIXIT	BS 81 2 S modem
TSPX_BS_81_9600_A_2_strc	B_2	PIXIT	BS 81 2 A strc
TSPX_BS_81_9600_A_2_ur	B_4	PIXIT	BS 81 2 A ur
TSPX_BS_81_9600_A_2_ir	B_2	PIXIT	BS 81 2 A ir
TSPX_BS_81_9600_A_2_ce	B_2	PIXIT	BS 81 2 A ce
TSPX_BS_81_9600_A_2_modem	B_5	PIXIT	BS 81 2 A modem
TSPX_CallCtrlCap	CCCAP	PIXIT	call control capabilities
TSPX_ChModF	CHMOD	PIXIT	channel mode for RR testing
TSPX_ChModH	CHMOD	PIXIT	channel mode for EGSM testing.
TSPX_ChModsup	CHMOD	PIXIT	channel mode for EGSM testing. Arbitrary supported value except signalling and Full rate speech
TSPX_CKSNA	CKSN	PIXIT	cipher key sequence number
TSPX_CKSNB	CKSN	PIXIT	cipher key sequence number
TSPX_CKSNC	CKSN	PIXIT	cipher key sequence number
TSPX_CKSNDef	CKSN	PIXIT	default cipher key sequence number
TSPX_ClassMark1	MSCLM1	PIXIT	class mark 1
TSPX_ClassMark2	MSCLM2	PIXIT	class mark 2
TSPX_ClassMark2Amp	MSCLM2	PIXIT	class mark 2 with external RF amplifier
TSPX_ClassMark3	MSCLM3	PIXIT	class mark 3
TSPX_CphAlgA	CPHALG	PIXIT	ciphering algorithm supported
TSPX_CphAlgB	CPHALG	PIXIT	ciphering algorithm supported
TSPX_CphAlgC	CPHALG	PIXIT	ciphering algorithm supported
TSPX_CphAlgD	CPHALG	PIXIT	ciphering algorithm supported
TSPX_CphAlgE	CPHALG	PIXIT	ciphering algorithm supported
TSPX_CphAlgDef	CPHALG	PIXIT	default ciphering algorithm
TSPX_DTMFInd	BOOLEAN	PIXIT	DTMF indication to user supported
TSPX_HLCmpA	HLCMP	PIXIT	high layer compatibility for TSPX_BCa
TSPX_HLCmpB	HLCMP	PIXIT	high layer compatibility for TSPX_BCb
TSPX_hoaccessA	INTEGER	PIXIT	Hand over access counter in non synchronised HO cases
TSPX_hoaccessB	INTEGER	PIXIT	Hand over access counter in non synchronised HO cases
TSPX_hoaccessC	INTEGER	PIXIT	Hand over access counter in non synchronised HO cases
TSPX_hoaccessD	INTEGER	PIXIT	Hand over access counter in non synchronised HO cases
TSPX_hoaccessE	INTEGER	PIXIT	Hand over access counter in non synchronised HO cases
TSPX_hoaccessF	INTEGER	PIXIT	Hand over access counter in non synchronised HO cases



TSPX_hoaccessG	INTEGER	PIXIT	Hand over access counter in non synchronised HO cases
TSPX_hoaccessH	INTEGER	PIXIT	Hand over access counter in non synchronised HO cases
TSPX_hoaccessI	INTEGER	PIXIT	Hand over access counter in non synchronised HO cases
TSPX_hoaccessJ	INTEGER	PIXIT	Hand over access counter in non synchronised HO cases
TSPX_horfA	HORF	PIXIT	Hand over reference, GSM 04.08, 10.5.2.15
TSPX_horfB	HORF	PIXIT	Hand over reference, GSM 04.08, 10.5.2.15
TSPX_horfC	HORF	PIXIT	Hand over reference, GSM 04.08, 10.5.2.15
TSPX_horfD	HORF	PIXIT	Hand over reference, GSM 04.08, 10.5.2.15
TSPX_horfE	HORF	PIXIT	Hand over reference, GSM 04.08, 10.5.2.15
TSPX_horfF	HORF	PIXIT	Hand over reference, GSM 04.08, 10.5.2.15
TSPX_horfG	HORF	PIXIT	Hand over reference, GSM 04.08, 10.5.2.15
TSPX_horfH	HORF	PIXIT	Hand over reference, GSM 04.08, 10.5.2.15
TSPX_horfI	HORF	PIXIT	Hand over reference, GSM 04.08, 10.5.2.15
TSPX_horfJ	HORF	PIXIT	Hand over reference, GSM 04.08, 10.5.2.15
TSPX_HSN	HORF	PIXIT	Hopping sequence number GSM 04.08, 10.5.2.5
TSPX_IMSI	HEXSTRING	PIXIT	IMSI of the MS
TSPX_IMEI	HEXSTRING	PIXIT	IMEI of the MS.
TSPX_IMEISV	HEXSTRING	PIXIT	IMEISV of the MS. Used in: TC_26_6_8_5, TC_26_7_3_1
TSPX_k1	INTEGER	PIXIT	timing difference between cell A and cell B for TC_26_6_5_5_1
TSPX_Ki	BITSTRING	PIXIT	default authentication key used in testing
TSPX_LLCmpA	LLCMP	PIXIT	low layer compatibility for TSPX_BCa
TSPX_LLCmpB	LLCMP	PIXIT	low layer compatibility for TSPX_BCb
TSPX_MAIO	MAIO	PIXIT	mobile allocation index offset, GSM 04.08, 10.5.2.5
TSPX_MaxRetrans	INTEGER	PIXIT	Max-Retrans
TSPX_MSTxpwrMax	MAXTXPOW	PIXIT	maximum output power from MS
TSPX_PwrIvIA	LEVEL	PIXIT	power level in power control command
TSPX_PwrIvIB	LEVEL	PIXIT	power level in power control command
TSPX_PwrIvIC	LEVEL	PIXIT	power level in power control command
TSPX_PwrIvID	LEVEL	PIXIT	power level in power control command
TSPX_RANDA	RAND	PIXIT	challenge RAND
TSPX_RANDB	RAND	PIXIT	challenge RAND
TSPX_RANDC	RAND	PIXIT	challenge RAND
TSPX_RANDDef	RAND	PIXIT	default challenge RAND
TSPX_SDCCH4SubA	CH_TDMA	PIXIT	TDMA offset of SDCCH/4 subchannel
TSPX_SDCCH4SubB	CH_TDMA	PIXIT	TDMA offset of SDCCH/4 subchannel
TSPX_SDCCH4SubC	CH_TDMA	PIXIT	TDMA offset of SDCCH/4 subchannel
TSPX_SDCCH4SubDef	CH_TDMA	PIXIT	TDMA offset of default SDCCH/4 subchannel
TSPX_SDCCH8SubA	CH_TDMA	PIXIT	TDMA offset of SDCCH/8

TSPX_SDCCH8SubB	CH_TDMA	PIXIT	subchannel TDMA offset of SDCCH/8 subchannel
TSPX_SDCCH8SubC	CH_TDMA	PIXIT	TDMA offset of SDCCH/8 subchannel
TSPX_SDCCH8SubD	CH_TDMA	PIXIT	TDMA offset of SDCCH/8 subchannel
TSPX_SDCCH8SubE	CH_TDMA	PIXIT	TDMA offset of SDCCH/8 subchannel
TSPX_SDCCH8SubF	CH_TDMA	PIXIT	TDMA offset of SDCCH/8 subchannel
TSPX_SDCCH8SubG	CH_TDMA	PIXIT	TDMA offset of SDCCH/8 subchannel
TSPX_SDCCH8SubDef	CH_TDMA	PIXIT	default SDCCH/8 subchannel
TSPX_TC1M	INTEGER	PIXIT	timer value for GSM timer TC1M (for SMS)
TSPX_MaxCPDataRetx	INTEGER	PIXIT	max. number of CP data retransmissions for SMS
TSPX_Telephony_Immconn	BOOLEAN	PIXIT	Immediate connect for telephony supported ?
TSPX_TimadvA	TA_VAL	PIXIT	timing advance
TSPX_TimadvB	TA_VAL	PIXIT	timing advance
TSPX_TimadvC	TA_VAL	PIXIT	timing advance
TSPX_TmSltA	SN	PIXIT	time slot
TSPX_TmSltB	SN	PIXIT	time slot
TSPX_TmSltC	SN	PIXIT	time slot
TSPX_TmSltD	SN	PIXIT	time slot
TSPX_TmSltE	SN	PIXIT	time slot
TSPX_TmSltF	SN	PIXIT	time slot
TSPX_TmSltG	SN	PIXIT	time slot
TSPX_TmSltDef	SN	PIXIT	default time slot
TSPX_TmSltNotZero	SN	PIXIT	time slot, arbitrarily value, but not zero.
TSPX_TmSltNotZero1	SN	PIXIT	time slot, arbitrarily value, but not zero and not TSPX_TmSltNotZero
TSPX_Txint	INTEGER	PIXIT	Tx-Integer
TSPX_TscA	TSC	PIXIT	training sequence code
TSPX_TscB	TSC	PIXIT	training sequence code
TSPX_TscC	TSC	PIXIT	training sequence code
TSPX_TscD	TSC	PIXIT	training sequence code
TSPX_TscE	TSC	PIXIT	training sequence code
TSPX_TscF	TSC	PIXIT	training sequence code
TSPX_TscG	TSC	PIXIT	training sequence code
TSPX_TscDef	TSC	PIXIT	default TSC
TSPX_MOChRateA	IA5String	PIXIT	channel rate (full or half)
TSPX_MOChRateB	IA5String	PIXIT	channel rate (full or half)
TSPX_MOChRateC	IA5String	PIXIT	channel rate (full or half)
TSPX_MOChRateD	IA5String	PIXIT	channel rate (full or half)
TSPX_MOChRateE	IA5String	PIXIT	channel rate (full or half)
TSPX_MOChRateF	IA5String	PIXIT	channel rate (full or half)
TSPX_MOChRateG	IA5String	PIXIT	channel rate (full or half)
TSPX_MOChRateH	IA5String	PIXIT	channel rate (full or half)
TSPX_MOChRateI	IA5String	PIXIT	channel rate (full or half)
TSPX_MOChRateJ	IA5String	PIXIT	channel rate (full or half)
TSPX_MTChRateA	IA5String	PIXIT	channel rate (full or half)
TSPX_MTChRateB	IA5String	PIXIT	channel rate (full or half)
TSPX_MTChRateC	IA5String	PIXIT	channel rate (full or half)
TSPX_MTChRateD	IA5String	PIXIT	channel rate (full or half)
TSPX_MTChRateE	IA5String	PIXIT	channel rate (full or half)
TSPX_MTChRateF	IA5String	PIXIT	channel rate (full or half)
TSPX_MTChRateG	IA5String	PIXIT	channel rate (full or half)
TSPX_MTChRateH	IA5String	PIXIT	channel rate (full or half)
TSPX_MTChRateI	IA5String	PIXIT	channel rate (full or half)
TSPX_MTChRateJ	IA5String	PIXIT	channel rate (full or half)
TSPX_MTNIC_ChRateA	IA5String	PIXIT	channel rate (full or half)
TSPX_MTNIC_ChRateB	IA5String	PIXIT	channel rate (full or half)

TSPX_MTNIC_ChRateC	IA5String	PIXIT	channel rate (full or half)
TSPX_MTNIC_ChRateD	IA5String	PIXIT	channel rate (full or half)
TSPX_MTNIC_ChRateE	IA5String	PIXIT	channel rate (full or half)
TSPX_MTNIC_ChRateF	IA5String	PIXIT	channel rate (full or half)
TSPX_MTNIC_ChRateG	IA5String	PIXIT	channel rate (full or half)
TSPX_MTNIC_ChRateH	IA5String	PIXIT	channel rate (full or half)
TSPX_MTNIC_ChRateI	IA5String	PIXIT	channel rate (full or half)
TSPX_MTNIC_ChRateJ	IA5String	PIXIT	channel rate (full or half)
TSPX_T3122	WI	PIXIT	value of timer T3122, HEXSTRING[2]
TSPX_T3210	INTEGER	PIXIT	timer value for GSM timer T3210
TSPX_T3211min	INTEGER	PIXIT	timer value: (T3211 - 10% T3211)
TSPX_T3230min	INTEGER	PIXIT	timer value: 90% T3230
TSPX_T3240min	INTEGER	PIXIT	timer value: 90% T3240
TSPX_T3240tol	INTEGER	PIXIT	timer value: ( TSPX_T3240max - TSPX_T3240min)
TSPX_TCHcarrierA	INTEGER	PIXIT	TCH and SDCCH channel frequency number of cell A
TSPX_TCHcarrierA_ho	INTEGER	PIXIT	not BCCH carrier of cell A. the value can be chosen arbitrarily from cell allocation of cell A, which is in Frql_20_A0 and Frql_20_A0d
TSPX_TCHcarrierB	INTEGER	PIXIT	TCH and SDCCH channel frequency number of cell B
TSPX_TCHcarrierB_ho	INTEGER	PIXIT	not BCCH carrier of cell B. the value can be chosen arbitrarily from cell allocation of cell B, which is in Frql_20_B0 and Frql_20_B0d
TSPX_TCHcarrierB2_ho	INTEGER	PIXIT	Chosen arbitrarily from cell allocation B for HO cases, but not BCCH carrier!
TSPX_TCHHSubA	CH_TDMA	PIXIT	TDMA offset of half rate subchannel
TSPX_TCHHSubDef	CH_TDMA	PIXIT	TDMA offset of default half rate subchannel
TSPX_TMSI	TMSI_V	PIXIT	TMSI of the MS used in test
TSPX_TMSI1	TMSI_V	PIXIT	another TMSI used in test which shall differ from TSPX_TMSI, TSPX_TMSI + '01'O TSPX_TMSI + '02'O TSPX_TMSI + '03'O
TSPX_UuInfo	UU	PIXIT	user-user information
TSPX_k	INTEGER	PIXIT	timing difference between cell A and cell B for TC_26_6_5_5_2
TSPX_y	INTEGER	PIXIT	timing advance for TC_26_6_5_5_2
TSPX_k2	INTEGER	PIXIT	timing difference between cell A and cell B for TC_26_6_5_6
TSPX_y2	INTEGER	PIXIT	timing advance for TC_26_6_5_6
TSPX_k3	INTEGER	PIXIT	timing difference between cell A and cell B for TC_26_6_5_7
TSPX_y3	INTEGER	PIXIT	timing advance for TC_26_6_5_7
TSPX_nPara	INTEGER	PIXIT	the n'th ChReq for TC_26_6_1_2
TSPX_kPara	INTEGER	PIXIT	the k'th ChReq for TC_26_6_1_2
TSPX_rPara	INTEGER	PIXIT	the r'th ChReq for TC_26_6_1_2
TSPX_i1Para	INTEGER	PIXIT	for TC_26_1_2
TSPX_i2Para	INTEGER	PIXIT	for TC_26_1_2
TSPX_i3Para	INTEGER	PIXIT	the r'th ChReq for TC_26_6_1_2
TSPX_n1Para	INTEGER	PIXIT	the n'th ChReq for TC_26_6_1_3
TSPX_i4Para	INTEGER	PIXIT	for TC_26_6_1_3
TSPX_xPara	INTEGER	PIXIT	t3122 for TC_26_6_1_3
TSPX_AGBLKS1	INTEGER	PIXIT	BS-AG-BLKS-RES for TC_26_6_2_3_1
TSPX_PAMFRMS1	INTEGER	PIXIT	BS-PA-MFRMS for TC_26_6_2_3_1 (shall not be set

TSPX_PgSubch	INTEGER	PIXIT	to 9) paging subchannel for TC_26_6_2_3_1
TSPX_AGBLKS2	INTEGER	PIXIT	BS-AG-BLKS-RES for TC_26_6_2_3_2
TSPX_PAMFRMS2	INTEGER	PIXIT	BS-PA-MFRMS for TC_26_6_2_3_2
TSPX_CcchConf2	CCCH_CON	PIXIT	paging subchannel for TC_26_6_2_3_2
TSPX_AGBLKS3	INTEGER	PIXIT	BS-AG-BLKS-RES for TC_26_6_2_4
TSPX_PAMFRMS3	INTEGER	PIXIT	BS-PA-MFRMS for TC_26_6_2_4
TSPX_CcchConf3	CCCH_CON	PIXIT	paging subchannel for TC_26_6_2_4
TSPX_AGBLKS4	INTEGER	PIXIT	BS-AG-BLKS-RES for TC_26_6_2_5
TSPX_PAMFRMS4	INTEGER	PIXIT	BS-PA-MFRMS for TC_26_6_2_5
TSPX_CcchConf4	CCCH_CON	PIXIT	paging subchannel for TC_26_6_2_5 (shall be in the set (‘010’, ‘100’, ‘110’))
TSPX_Chtp1	CH_TDMA	PIXIT	channel type for TC_26_6_13_1
TSPX_ChMod1	CHMOD_VAL	PIXIT	channel mode for TC_26_6_13_1
TSPX_Tm1	INTEGER	PIXIT	a value to calculate the starting time for TC_26_6_13_1
TSPX_Maio1	MAIO	PIXIT	hopping parameter for TC_26_6_13_1
TSPX_Ma1	MAC	PIXIT	mobile allocation for TC_26_6_13_1
TSPX_Hsn1	HSN	PIXIT	hopping parameter for TC_26_6_13_1
TSPX_Maio2	MAIO	PIXIT	hopping parameter for TC_26_6_13_1
TSPX_Ma2	MAC	PIXIT	mobile allocation for TC_26_6_13_1
TSPX_Hsn2	HSN	PIXIT	hopping parameter for TC_26_6_13_1
TSPX_Maio3	MAIO	PIXIT	hopping parameter for TC_26_6_13_1
TSPX_Ma3	MAC	PIXIT	mobile allocation for TC_26_6_13_1
TSPX_Hsn3	HSN	PIXIT	hopping parameter for TC_26_6_13_1
TSPX_Chtp2	CH_TDMA	PIXIT	channel type for TC_26_6_13_2
TSPX_ChMod2	CHMOD_VAL	PIXIT	channel mode for TC_26_6_13_2
TSPX_Maio4	MAIO	PIXIT	hopping parameter for TC_26_6_13_2
TSPX_Ma4	MAC	PIXIT	mobile allocation for TC_26_6_13_2
TSPX_Hsn4	HSN	PIXIT	hopping parameter for TC_26_6_13_2
TSPX_Maio5	MAIO	PIXIT	hopping parameter for TC_26_6_13_2
TSPX_Ma5	MAC	PIXIT	mobile allocation for TC_26_6_13_2
TSPX_Hsn5	HSN	PIXIT	hopping parameter for TC_26_6_13_2
TSPX_Chtp3	CH_TDMA	PIXIT	channel type for TC_26_6_13_3
TSPX_Maio6	MAIO	PIXIT	hopping parameter for TC_26_6_13_3
TSPX_Ma6	MAC	PIXIT	mobile allocation for TC_26_6_13_3
TSPX_Hsn6	HSN	PIXIT	hopping parameter for TC_26_6_13_3
TSPX_Maio7	MAIO	PIXIT	hopping parameter for TC_26_6_13_3
TSPX_Ma7	MAC	PIXIT	mobile allocation for TC_26_6_13_3
TSPX_Hsn7	HSN	PIXIT	hopping parameter for TC_26_6_13_3
TSPX_Chtp4	CH_TDMA	PIXIT	channel type for TC_26_6_13_3

TSPX_Maio8	MAIO	PIXIT	hopping parameter for TC_26_6_13_3
TSPX_Ma8	MAC	PIXIT	mobile allocation for TC_26_6_13_3
TSPX_Hsn8	HSN	PIXIT	hopping parameter for TC_26_6_13_3
TSPX_Maio9	MAIO	PIXIT	hopping parameter for TC_26_6_13_3
TSPX_Ma9	MAC	PIXIT	mobile allocation for TC_26_6_13_3
TSPX_Hsn9	HSN	PIXIT	hopping parameter for TC_26_6_13_3
TSPX_Chtp5	CH_TDMA	PIXIT	channel type for TC_26_6_13_4
TSPX_Maio10	MAIO	PIXIT	hopping parameter for TC_26_6_13_4
TSPX_Ma10	MAC	PIXIT	mobile allocation for TC_26_6_13_4
TSPX_Hsn10	HSN	PIXIT	hopping parameter for TC_26_6_13_4
TSPX_Maio11	MAIO	PIXIT	hopping parameter for TC_26_6_13_4
TSPX_Ma11	MAC	PIXIT	mobile allocation for TC_26_6_13_4
TSPX_Hsn11	HSN	PIXIT	hopping parameter for TC_26_6_13_4
TSPX_Chtp6	CH_TDMA	PIXIT	channel type for TC_26_6_13_4
TSPX_Maio12	MAIO	PIXIT	hopping parameter for TC_26_6_13_4
TSPX_Ma12	MAC	PIXIT	mobile allocation for TC_26_6_13_4
TSPX_Hsn12	HSN	PIXIT	hopping parameter for TC_26_6_13_4
TSPX_Maio13	MAIO	PIXIT	hopping parameter for TC_26_6_13_4
TSPX_Ma13	MAC	PIXIT	mobile allocation for TC_26_6_13_4
TSPX_Hsn13	HSN	PIXIT	hopping parameter for TC_26_6_13_4
TSPX_Chtp7	CH_TDMA	PIXIT	channel type for TC_26_6_13_5
TSPX_ChMod4	CHMOD_VAL	PIXIT	channel mode for TC_26_6_13_5
TSPX_Tm2	INTEGER	PIXIT	a value to calculate the starting time for TC_26_6_13_5
TSPX_Maio14	MAIO	PIXIT	hopping parameter for TC_26_6_13_5
TSPX_Ma14	MAC	PIXIT	mobile allocation for TC_26_6_13_5
TSPX_Hsn14	HSN	PIXIT	hopping parameter for TC_26_6_13_5
TSPX_Maio15	MAIO	PIXIT	hopping parameter for TC_26_6_13_5
TSPX_Ma15	MAC	PIXIT	mobile allocation for TC_26_6_13_5
TSPX_Hsn15	HSN	PIXIT	hopping parameter for TC_26_6_13_5
TSPX_Maio16	MAIO	PIXIT	hopping parameter for TC_26_6_13_5
TSPX_Ma16	MAC	PIXIT	mobile allocation for TC_26_6_13_5
TSPX_Hsn16	HSN	PIXIT	hopping parameter for TC_26_6_13_5
TSPX_Chtp8	CH_TDMA	PIXIT	channel type for TC_26_6_13_6
TSPX_ChMod5	CHMOD_VAL	PIXIT	channel mode for TC_26_6_13_6
TSPX_Maio17	MAIO	PIXIT	hopping parameter for TC_26_6_13_6
TSPX_Ma17	MAC	PIXIT	mobile allocation for TC_26_6_13_6
TSPX_Hsn17	HSN	PIXIT	hopping parameter for TC_26_6_13_6
TSPX_Maio18	MAIO	PIXIT	hopping parameter for TC_26_6_13_6

TSPX_Ma18	MAC	PIXIT	mobile allocation for TC_26_6_13_6
TSPX_Hsn18	HSN	PIXIT	hopping parameter for TC_26_6_13_6
TSPX_Maio19	MAIO	PIXIT	hopping parameter for TC_26_6_13_6
TSPX_Ma19	MAC	PIXIT	mobile allocation for TC_26_6_13_6
TSPX_Hsn19	HSN	PIXIT	hopping parameter for TC_26_6_13_6
TSPX_Chtp9	CH_TDMA	PIXIT	channel type for TC_26_6_13_7
TSPX_ChMod6	CHMOD_VAL	PIXIT	channel mode for TC_26_6_13_7
TSPX_Maio20	MAIO	PIXIT	hopping parameter for TC_26_6_13_7
TSPX_Ma20	MAC	PIXIT	mobile allocation for TC_26_6_13_7
TSPX_Hsn20	HSN	PIXIT	hopping parameter for TC_26_6_13_7
TSPX_Maio21	MAIO	PIXIT	hopping parameter for TC_26_6_13_7
TSPX_Ma21	MAC	PIXIT	mobile allocation for TC_26_6_13_7
TSPX_Hsn21	HSN	PIXIT	hopping parameter for TC_26_6_13_7
TSPX_Chtp10	CH_TDMA	PIXIT	channel type for TC_26_6_13_7
TSPX_Maio22	MAIO	PIXIT	hopping parameter for TC_26_6_13_7
TSPX_Ma22	MAC	PIXIT	mobile allocation for TC_26_6_13_7
TSPX_Hsn22	HSN	PIXIT	hopping parameter for TC_26_6_13_7
TSPX_Maio23	MAIO	PIXIT	hopping parameter for TC_26_6_13_7
TSPX_Ma23	MAC	PIXIT	mobile allocation for TC_26_6_13_7
TSPX_Hsn23	HSN	PIXIT	hopping parameter for TC_26_6_13_7
TSPX_Chtp11	CH_TDMA	PIXIT	channel type for TC_26_6_13_8
TSPX_ChMod7	CHMOD_VAL	PIXIT	channel mode for TC_26_6_13_8
TSPX_Maio24	MAIO	PIXIT	hopping parameter for TC_26_6_13_8
TSPX_Ma24	MAC	PIXIT	mobile allocation for TC_26_6_13_8
TSPX_Hsn24	HSN	PIXIT	hopping parameter for TC_26_6_13_8
TSPX_Maio25	MAIO	PIXIT	hopping parameter for TC_26_6_13_8
TSPX_Ma25	MAC	PIXIT	mobile allocation for TC_26_6_13_8
TSPX_Hsn25	HSN	PIXIT	hopping parameter for TC_26_6_13_8
TSPX_Chtp12	CH_TDMA	PIXIT	channel type for TC_26_6_13_8
TSPX_Maio26	MAIO	PIXIT	hopping parameter for TC_26_6_13_8
TSPX_Ma26	MAC	PIXIT	mobile allocation for TC_26_6_13_8
TSPX_Hsn26	HSN	PIXIT	hopping parameter for TC_26_6_13_8
TSPX_Maio27	MAIO	PIXIT	hopping parameter for TC_26_6_13_8
TSPX_Ma27	MAC	PIXIT	mobile allocation for TC_26_6_13_8
TSPX_Hsn27	HSN	PIXIT	hopping parameter for TC_26_6_13_8
TSPX_Chtp13	CH_TDMA	PIXIT	channel type for TC_26_6_13_9
TSPX_Tm3	INTEGER	PIXIT	channel mode for TC_26_6_13_9
TSPX_Maio28	MAIO	PIXIT	hopping parameter for TC_26_6_13_9
TSPX_Ma28	MAC	PIXIT	mobile allocation for TC_26_6_13_9

TSPX_Hsn28	HSN	PIXIT	hopping parameter for TC_26_6_13_9
TSPX_Maio29	MAIO	PIXIT	hopping parameter for TC_26_6_13_9
TSPX_Ma29	MAC	PIXIT	mobile allocation for TC_26_6_13_9
TSPX_Chtp14	CH_TDMA	PIXIT	channel type for TC_26_6_13_10
TSPX_Maio30	MAIO	PIXIT	hopping parameter for TC_26_6_13_10
TSPX_Ma30	MAC	PIXIT	mobile allocation for TC_26_6_13_10
TSPX_Hsn30	HSN	PIXIT	hopping parameter for TC_26_6_13_10
TSPX_Maio31	MAIO	PIXIT	hopping parameter for TC_26_6_13_10
TSPX_Ma31	MAC	PIXIT	mobile allocation for TC_26_6_13_10
TSPX_BscSvc	IA5String	PIXIT	basic service used for TC_11_2
TSPX_MOBscSvcA	IA5String	PIXIT	used for CC test
TSPX_MOBscSvcB	IA5String	PIXIT	used for CC test
TSPX_MOBscSvcC	IA5String	PIXIT	used for CC test
TSPX_MOBscSvcD	IA5String	PIXIT	used for CC test
TSPX_MOBscSvcE	IA5String	PIXIT	used for CC test
TSPX_MOBscSvcF	IA5String	PIXIT	used for CC test
TSPX_MOBscSvcG	IA5String	PIXIT	used for CC test
TSPX_MOBscSvcH	IA5String	PIXIT	used for CC test
TSPX_MOBscSvcI	IA5String	PIXIT	used for CC test
TSPX_MOBscSvcJ	IA5String	PIXIT	used for CC test
TSPX_MTBscSvcA	IA5String	PIXIT	used for CC test
TSPX_MTBscSvcB	IA5String	PIXIT	used for CC test
TSPX_MTBscSvcC	IA5String	PIXIT	used for CC test
TSPX_MTBscSvcD	IA5String	PIXIT	used for CC test
TSPX_MTBscSvcE	IA5String	PIXIT	used for CC test
TSPX_MTBscSvcF	IA5String	PIXIT	used for CC test
TSPX_MTBscSvcG	IA5String	PIXIT	used for CC test
TSPX_MTBscSvcH	IA5String	PIXIT	used for CC test
TSPX_MTBscSvcI	IA5String	PIXIT	used for CC test
TSPX_MTBscSvcJ	IA5String	PIXIT	used for CC test
TSPX_MT_ImmConnA	BOOLEAN	PIXIT	used for CC test
TSPX_MT_ImmConnB	BOOLEAN	PIXIT	used for CC test
TSPX_MT_ImmConnC	BOOLEAN	PIXIT	used for CC test
TSPX_MT_ImmConnD	BOOLEAN	PIXIT	used for CC test
TSPX_MT_ImmConnE	BOOLEAN	PIXIT	used for CC test
TSPX_MT_ImmConnF	BOOLEAN	PIXIT	used for CC test
TSPX_MT_ImmConnG	BOOLEAN	PIXIT	used for CC test
TSPX_MT_ImmConnH	BOOLEAN	PIXIT	used for CC test
TSPX_MT_ImmConnI	BOOLEAN	PIXIT	used for CC test
TSPX_MT_ImmConnJ	BOOLEAN	PIXIT	used for CC test
TSPX_MTNIC_BscSvcA	IA5String	PIXIT	used for CC test
TSPX_MTNIC_BscSvcB	IA5String	PIXIT	used for CC test
TSPX_MTNIC_BscSvcC	IA5String	PIXIT	used for CC test
TSPX_MTNIC_BscSvcD	IA5String	PIXIT	used for CC test
TSPX_MTNIC_BscSvcE	IA5String	PIXIT	used for CC test
TSPX_MTNIC_BscSvcF	IA5String	PIXIT	used for CC test
TSPX_MTNIC_BscSvcG	IA5String	PIXIT	used for CC test
TSPX_MTNIC_BscSvcH	IA5String	PIXIT	used for CC test
TSPX_MTNIC_BscSvcI	IA5String	PIXIT	used for CC test
TSPX_MTNIC_BscSvcJ	IA5String	PIXIT	used for CC test
TSPX_MT_BscSvc_Speech_FullRate	IA5String	PIXIT	Basic service for a supported speech teleservice supporting full rate (MT call)
TSPX_MT_BscSvc_Speech_HalfRate	IA5String	PIXIT	Basic service for a supported speech teleservice supporting half rate (MT call)
TSPX_MT_BscSvc_NonSpeech_FullRate	IA5String	PIXIT	Basic service for a supported non-speech teleservice supporting full rate (MT call)

TSPX_MT_BscSvc_NonSpeech_HalfRate	IA5String	PIXIT	Basic service for a supported non-speech teleservice supporting half rate (MT call)
TSPX_MT_BscSvc_FullRate	IA5String	PIXIT	Basic service for a supported basic service supporting full rate (MT call)
TSPX_MO_BscSvc_AnyCall	IA5String	PIXIT	Basic service supported for any MO call
TSPX_MO_rate_AnyCall	IA5String	PIXIT	Rate for the basic service supported for any MO call
TSPX_MO_rate_EmergencyCall	IA5String	PIXIT	Rate for the basic service supported for MO emergency calls
TSPX_MO_BscSvc_FRDataCall	IA5String	PIXIT	Basic service supported for MO full rate data calls
TSPX_MO_BscSvc_HRDataCall	IA5String	PIXIT	Basic service supported for MO half rate data calls
TSPX_MO_BscSvc_SpeechCall	IA5String	PIXIT	Basic service supported for any MO speech calls
TSPX_MO_rate_SpeechCall	IA5String	PIXIT	Rate for the basic service supported for any MO speech calls
TSPX_MO_BscSvc_FRCall	IA5String	PIXIT	Basic service supported for any MO full rate calls
TSPX_MO_BscSvc_HRCall	IA5String	PIXIT	Basic service supported for any MO half rate calls
TSPX_MO_BscSvc_NonCallSupplementarySvc	IA5String	PIXIT	Basic service supported for MO non-call related supplementary service
TSPX_MO_BscSvc_SMS	IA5String	PIXIT	Basic service supported for MO SMS calls
TSPX_MO_BscSvc_DualModeCall	IA5String	PIXIT	Basic service supported for any MO dual mode calls
TSPX_MO_rate_DualModeCall	IA5String	PIXIT	Rate for the basic service supported for any MO dual mode calls
TSPX_TS61_2400more	BOOLEAN	PIXIT	TS61 more than one BC's
TSPX_TS61_4800more	BOOLEAN	PIXIT	TS61 more than one BC's
TSPX_TS61_9600more	BOOLEAN	PIXIT	TS61 more than one BC's
TSPX_TS62_2400more	BOOLEAN	PIXIT	TS62 more than one BC's
TSPX_TS62_4800more	BOOLEAN	PIXIT	TS62 more than one BC's
TSPX_TS62_9600more	BOOLEAN	PIXIT	TS62 more than one BC's
TSPX_BS21more	BOOLEAN	PIXIT	BS21 more than one BC's
TSPX_BS22more	BOOLEAN	PIXIT	BS22 more than one BC's
TSPX_BS24more	BOOLEAN	PIXIT	BS24 more than one BC's
TSPX_BS25more	BOOLEAN	PIXIT	BS25 more than one BC's
TSPX_BS26more	BOOLEAN	PIXIT	BS26 more than one BC's
TSPX_BS31more	BOOLEAN	PIXIT	BS31 more than one BC's
TSPX_BS32more	BOOLEAN	PIXIT	BS32 more than one BC's
TSPX_BS33more	BOOLEAN	PIXIT	BS33 more than one BC's
TSPX_BS34more	BOOLEAN	PIXIT	BS34 more than one BC's
TSPX_BS61_300more	BOOLEAN	PIXIT	BS61 more than one BC's
TSPX_BS61_1200more	BOOLEAN	PIXIT	BS61 more than one BC's
TSPX_BS61_2400more	BOOLEAN	PIXIT	BS61 more than one BC's
TSPX_BS61_4800more	BOOLEAN	PIXIT	BS61 more than one BC's
TSPX_BS61_9600more	BOOLEAN	PIXIT	BS61 more than one BC's
TSPX_BS81_300more	BOOLEAN	PIXIT	BS81 more than one BC's
TSPX_BS81_1200more	BOOLEAN	PIXIT	BS81 more than one BC's
TSPX_BS81_2400more	BOOLEAN	PIXIT	BS81 more than one BC's
TSPX_BS81_4800more	BOOLEAN	PIXIT	BS81 more than one BC's
TSPX_BS81_9600more	BOOLEAN	PIXIT	BS81 more than one BC's
TSPX_WaitForFac	BOOLEAN	PIXIT	Control TC_31_6_1_2 execution flow
TSPX_WaitForConnACK	BOOLEAN	PIXIT	Control TC_31_6_1_5 execution flow
<b>Detailed Comments:</b>			



## Test case selection expression definitions

Test Case Selection Expression Definitions		
Expression Name	Selection Expression	Comments
SelExpr_0000	TRUE	General test group always selected
SelExpr_0001	TRUE	always selected
SelExpr_0002	TSPC_MTsvc	MT circuit switched basic service supported
SelExpr_0003	NOT TSPC_Serv_SS_AoCC	AOCC not supported
SelExpr_0004	TSPC_Serv_SS_AoCC AND(NOT TSPC_Serv_SS_HOLD)	AOCC supported but Call Hold not supported
SelExpr_0005	TSPC_Serv_SS_AoCC AND TSPC_Serv_SS_HOLD AND(NOT TSPC_Serv_SS_MPTY)	AOCC and Call Hold supported but multiparty not supported
SelExpr_0006	NOT TSPC_Feat_FND	FND feature not supported
SelExpr_0007	TSPC_MOsvc	MO circuit switched basic service supported
SelExpr_0100	TRUE	initial test group always selected
SelExpr_0101	TRUE	always selected
SelExpr_0102	TSPC_SvcOnTCH	at least one service on traffic channel supported
SelExpr_0103	TSPC_DualRate	half rate channel supported
SelExpr_0104	TSPC_DataSvc	at least one data service supported
SelExpr_0105	TSPC_NonCallSS	non call related supplementary service supported
SelExpr_0106	TSPC_Serv_TS22	MO short message service supported
SelExpr_0107	TSPC_Serv_TS11 OR TSPC_Serv_TS12	speech supported
SelExpr_0200	TRUE	idleMode test group always selected
SelExpr_0201	TRUE	always selected
SelExpr_0300	TRUE	BiBo test group always selected
SelExpr_0301	TSPC_CC	CC protocol for at least one BC supported
SelExpr_0302	TRUE	always selected
SelExpr_0400	TRUE	RR test group always selected
SelExpr_0401	TRUE	always selected
SelExpr_0402	TSPC_CC	CC protocol for at least one BC supported
SelExpr_0403	TSPC_FullRateOnly OR TSPC_DualRate	Full rate traffic channel supported
SelExpr_0404	TSPC_DualRate	Dual rate traffic channel supported
SelExpr_0405	TSPC_CC AND(TSPC_Feat_A51 OR TSPC_Feat_A52)	call control protocol and (A5/1 or A5/2) algorithm supported
SelExpr_0406	TSPC_CC AND TSPC_RFAmp	call control protocol and RF amplification supported
SelExpr_0407	TSPC_CC AND TSPC_FullRateOnly	call control protocol and full rate traffic channel supported
SelExpr_0408	TSPC_CC AND TSPC_DualRate	call control protocol and dual rate traffic channel supported
SelExpr_0409	TSPC_CC AND TSPC_AddInfo_PseudoSynch	CC protocol for at least one BC supported and Pseudo synchronised supported
SelExpr_0500	TRUE	MM test group always selected
SelExpr_0501	TRUE	always selected
SelExpr_0502	TSPC_SIMRmv	SIM removable without power down supported
SelExpr_0503	TSPC_Serv_TS11 OR TSPC_Serv_TS12	speech supported
SelExpr_0504	TSPC_NonCallSS	The MS supports a non call related supplementary service operation during an active call
SelExpr_0600	TSPC_MOsvc OR TSPC_MTsvc	CC test group
SelExpr_0601	TSPC_MOsvc AND(NOT TSPC_EmgOnly)	at least one mobile originating circuit switched basic service supported and not only emergency call supported
SelExpr_0602	(NOT TSPC_ImmConn) AND TSPC_MTsvc	immediate connect not supported and at least one mobile terminated circuit switched basic service supported
SelExpr_0603	TSPC_RefusalCall AND TSPC_MTsvc	refusal of call supported and at least one mobile terminated circuit switched basic service supported
SelExpr_0604	TSPC_Serv_TS11 OR TSPC_Serv_TS12 OR TSPC_Serv_TS61_2400 OR TSPC_Serv_TS61_4800 OR	speech supported

SelExpr_0606	TSPC_Serv_TS61_9600 OR TSPC_Serv_BS61_300 OR TSPC_Serv_BS61_1200 OR TSPC_Serv_BS61_2400 OR TSPC_Serv_BS61_4800 OR TSPC_Serv_BS61_9600 TSPC_MTsvc	at least one mobile terminated circuit switched basic service supported
SelExpr_0607	TSPC_Serv_TS61_2400 OR TSPC_Serv_TS61_4800 OR TSPC_Serv_TS61_9600 OR TSPC_Serv_BS61_300 OR TSPC_Serv_BS61_1200 OR TSPC_Serv_BS61_2400 OR TSPC_Serv_BS61_4800 OR TSPC_Serv_BS61_9600 OR TSPC_Serv_BS81_300 OR TSPC_Serv_BS81_1200 OR TSPC_Serv_BS81_2400 OR TSPC_Serv_BS81_4800 OR TSPC_Serv_BS81_9600	dual mode services supported
SelExpr_0700	TSPC_CC	StructureProc test group
SelExpr_0701	TSPC_TeleSvc	at least one teleservice supported
SelExpr_0702	TSPC_FullRateSpeech OR TSPC_HalfRateSpeech	speech supported
SelExpr_0703	(TSPC_Serv_TS11 OR TSPC_Serv_TS12) AND TSPC_DualRate	dual rate speech supported
SelExpr_0800	TSPC_SS	SS test group
SelExpr_0801	TSPC_Serv_SS_BOIC OR TSPC_Serv_SS_BAIC OR TSPC_Serv_SS_BOICexHC OR TSPC_Serv_SS_BICRoam OR TSPC_Serv_SS_BAOC	at least one of call restrictions supported
SelExpr_0802	TSPC_Serv_SS_AoCC	AoCC supported
SelExpr_0803	TSPC_Serv_SS_BOIC	BOIC supported
SelExpr_0804	TSPC_Serv_SS_BAIC	BAIC supported
SelExpr_0805	TSPC_Serv_SS_BOICexHC	BOICexHC supported
SelExpr_0806	TSPC_Serv_SS_BOICexHC OR TSPC_Serv_SS_BAIC	BOICexHC OR BAIC supported
SelExpr_0807	TSPC_Serv_SS_BOIC OR TSPC_Serv_SS_BICRoam	BOIC OR BICRoam supported
SelExpr_0808	TSPC_Serv_SS_BI	BI supported
SelExpr_0809	TSPC_Serv_SS_CFNry OR TSPC_Serv_SS_CFU	CFNry or CFU supported
SelExpr_0810	TSPC_Serv_SS_CFB OR TSPC_Serv_SS_CFU OR TSPC_Serv_SS_CFNrc OR TSPC_Serv_SS_CFNry	CFB or CFU or CFNry or CFNrc supported
SelExpr_0811	TSPC_Serv_SS_CFB OR TSPC_Serv_SS_CFNrc OR TSPC_Serv_SS_CFNry	CFNry or CFNrc or CFB supported
SelExpr_0812	TSPC_Serv_SS_CFNrc OR TSPC_Serv_SS_CFB	CFNrc or CFB supported
SelExpr_0813	TSPC_Serv_SS_CFB	CFB supported
SelExpr_0814	TSPC_Serv_SS_BICRoam OR TSPC_Serv_SS_BAOC	BAOC or BICRoam supported
SelExpr_0815	TRUE	always selected
SelExpr_0816	TSPC_Serv_SS_unstruct	USSD supported
SelExpr_0817	TSPC_Serv_SS_unstruct AND TSPC_CC	USSD and CC protocol for at least one BC supported
SelExpr_0818	TSPC_Serv_SS_AoCC AND TSPC_SIMRmv	AoCC and SIM removable without power down supported
SelExpr_0819	TSPC_Serv_SS_AoCC AND TSPC_Serv_SS_HOLD	AoCC and Call Hold supported
SelExpr_0820	TSPC_Serv_SS_AoCC AND TSPC_Serv_SS_MPTY	AoCC and Multi Party service supported
SelExpr_0821	TSPC_Serv_SS_AoCC AND TSPC_SwitchOnOff	AoCC and switch on/off supported
SelExpr_0900	TSPC_SMS	SMS test group
SelExpr_0901	TSPC_Serv_TS21 AND TSPC_CC	MT/PP supported and CC protocol for at least one BC supported
SelExpr_0902	TSPC_Serv_TS22 AND	MO/PP supported and MT/PP supported

	TSPC_Serv_TS21 AND TSPC_CC	and CC protocol for at least one BC supported
SelExpr_0903	TSPC_Serv_TS22 AND TSPC_StoreRcvSMSME AND TSPC_StoreRcvSMSSIM	MO/PP supported AND storage of SMS in the ME supported AND storage of SMS in the SIM supported
SelExpr_0904	TSPC_Serv_TS22 AND TSPC_Serv_TS21 AND TSPC_SMSStatusRepCap	MO/PP supported AND MT/PP supported AND SMS Status report capabilities supported
SelExpr_0905	TSPC_Serv_TS21 AND TSPC_DisprcvSMS	MT/PP supported AND display of received short message supported
SelExpr_0906	TSPC_Serv_TS21 AND TSPC_DisprcvSMS	MT/PP supported AND display of received short message supported AND
SelExpr_0907	AND(TSPC_StoreRcvSMSME OR TSPC_StoreRcvSMSSIM)	(storage of SMS in the ME supported OR storage of SMS in the SIM supported )
SelExpr_0908	TSPC_Serv_TS21 AND TSPC_ReplaceSMS AND TSPC_DisprcvSMS	MT/PP supported AND "replace short message" and "display of received short message" supported
SelExpr_0909	TSPC_Serv_TS22 AND TSPC_Serv_TS21 AND TSPC_ReplyProc AND TSPC_DisprcvSMS	MO/PP supported AND MT/PP supported AND "reply procedure" and "display of received short message" supported
SelExpr_1000	TSPC_EGSM	E- band supported
SelExpr_1001	TSPC_CC	CC protocol for at least one BC supported
SelExpr_1002	TSPC_Serv_TS11 OR TSPC_Serv_TS61_2400 OR TSPC_Serv_TS61_4800 OR TSPC_Serv_TS61_9600 OR TSPC_Serv_TS62_2400 OR TSPC_Serv_TS62_4800 OR TSPC_Serv_TS62_9600	telephony supported or alternate speech/data supported or Teleservice automatic G3 fax supported
SelExpr_1003	TSPC_Serv_TS12	emergency call supported
<b>Detailed Comments:</b>		

## Test suite constant declarations

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
C_arfcnA	INTEGER	20	ARFCN of cell A
C_arfcnB	INTEGER	10	ARFCN of cell B
C_arfcnC	INTEGER	30	ARFCN of cell C
C_arfcnA_HO	INTEGER	20	ARFCN of cell A , used in HO cases.
C_arfcnA_HOd	INTEGER	747	ARFCN of cell A , used in HO cases.
C_arfcnB_HO	INTEGER	40	ARFCN of cell B , used in HO cases.
C_arfcnEgsm_jacmd	INTEGER	20	ARFCN in immediate assignment, used in EGSM cases.
C_arfcnEgsm_asscmd	INTEGER	20	ARFCN in assignment cmd, used in EGSM
C_BCC	BCC	'101'B	Base Station color code
C_BCCHcarrierB_ho	INTEGER	40	BCCH frequency number of cell B for Ho cases (GSM: 40)
C_BCCHcarrierB_hod	INTEGER	764	BCCH frequency number of cell B for Ho cases (DCS:764)
C_BCCHcarrierB_hoe	INTEGER	40	BCCH frequency number of cell B for Ho cases (EGSM:40)
C_BCCHcarrierC	INTEGER	30	BCCH frequency number of cell C. (GSM:30)
C_BCCHcarrierC_d	INTEGER	700	BCCH frequency number of cell C. (DCS:700)
C_cchd_e_407	OCTETSTRING	'8DEA0DF4CC6C4AFAFB100000000000'O	f-list for cellchdescr using of 128 format. The coded set is {980, 981, 982, 983, 990, 991, 992, 993, 994, 1000, 1005, 1010, 1015}. Length = 16 TC_26_10_4, k=2, c=1 TC_26.10.6, c=1
C_cchd_e_408	OCTETSTRING	'8A0A1CFD3EF4610E2FFFFA0000000000'O	f-list for cellchdescr using of 256 format. The coded set is {20, 40, 66, 73, 74, 75, 76, 77, 78, 79, 108, 114,115} Length = 16 TC_26_10_4, k=2, c=2 TC_26.10.6, c=2
C_cchd_e_409	OCTETSTRING	'89EA037F433C7B042BFEBFEC10000000'O	f-list for cellchdescr using of 512 format. The coded set is {980, 981, 982, 983, 990, 991, 992, 993, 994, 1000, 1005, 1010, 1015}. Length = 16 TC_26_10_4, k=2, c=3 TC: 26.10.6 c=3
C_cchd_e_410	OCTETSTRING	'841EEA893EF98143B1610000000000'O	f-list for cellchdescr using of 1024 format. Length = 16
C_cchd_e_411	OCTETSTRING	'8FEA703E084210000000000000000'O	f-list for cellchdescr using of variable bit format. The coded set is {980, 981, 982, 983, 990, 991, 992, 993, 994, 1000, 1005, 1010, 1015}. Length = 16 TC_26_10_4, k=2, c=5 TC: 26.10.6 c=5
C_cchd_e_412	OCTETSTRING	'0002080000007F020000008000080000'O	f-list for cellchdescr using of bit map 0 format. The coded set is {20, 40, 66, 73, 74, 75, 76, 77, 78, 79, 108, 114,115}

C_cchd_e_414	OCTETSTRING	'00000000000000002000020002000000'O	Length = 16 TC_26_10_4, k=2, c=6 f-list for cellchdescr using of bit map 0 format.
C_cchd_e_415	OCTETSTRING	'841EEA893EF9814380000000000000'O	Length = 16 f_list: 30, 50 ,70 TC: 26.10.6 c=6 f-list for cellchdescr using range 1024 format. The coded set is {0, 30, 40, 66, 80, 1005, 1010, 1015}.
C_ChMod_s	CHMOD_VAL	'00000000'B	Length = 16 TC_26_10_4, k=2, c=4 TC: 26.10.6 c=4 Mode : signalling only.
C_ChMod_r	CHMOD_VAL	'00000001'B	Mode : speech full or half rate.
C_ChMod_12k	CHMOD_VAL	'00000011'B	Mode : 12k radio rate.
C_ChMod_6k	CHMOD_VAL	'00001011'B	Mode : 6k radio rate.
C_ChMod_3k	CHMOD_VAL	'00010011'B	Mode : 3.6k radio rate.
C_ChMod2_r	CHMOD_VAL	'00000101'B	Mode2 : speech half rate.
C_Sap0	SAPID	'00'O	service access point 0
C_Sap3	SAPID	'03'O	service access point 3
C_CellA	CellID	"C_CellA"	cell A -- cell 1
C_CellB	CellID	"C_CellB"	cell B -- cell 2
C_CellC	CellID	"C_CellC"	cell C -- cell 3
C_CellD	CellID	"C_CellD"	cell D -- cell 4
C_CellE	CellID	"C_CellE"	cell E -- cell 5
C_CellF	CellID	"C_CellF"	cell F -- cell 6
C_CellG	CellID	"C_CellG"	cell G -- cell 7
C_CellH	CellID	"C_CellH"	cell H -- cell 8
C_ci_cellA	CI	'0001'O	Cell Id for cell A
C_ci_cellB	CI	'0002'O	Cell Id for cell B
C_ci_cellC	CI	'0003'O	Cell Id for cell C
C_ci_cellD	CI	'0004'O	Cell Id for cell D
C_ci_cellE	CI	'0005'O	Cell Id for cell E
C_ci_cellF	CI	'0006'O	Cell Id for cell F
C_ci_cellG	CI	'0007'O	Cell Id for cell G
C_ci_cellH	CI	'0008'O	Cell Id for cell H
C_cksnokey	BITSTRING	'111'B	No key available
C_flist_e_401	OCTETSTRING	'8DF68AEC00'O	It includes the list of f's in EGSM test cases. The coded set is {1005, 1010, 1015}.
C_flist_e_402	OCTETSTRING	'8A2481FF03F8'O	Length = 5 TC_26_10_4, k=1, c=1 TC: 26.10.5.1 k=1/2,c=1 It includes the list of f's in EGSM test cases. The coded set is {73, 74, 75, 76, 77}, range 256 format.
C_flist_e_403	OCTETSTRING	'89EA00BFC040'O	Length = 6 TC_26_10_4, k=1, c=2 TC: 26.10.5.1 k=1/2,c=2 It includes the list of f's in EGSM test cases. The coded set is {980, 981, 982, 983}, range 512 format.
C_flist_e_404	OCTETSTRING	'801EED02BEC0'O	Length = 6 TC_26_10_4, k=1, c=3 TC: 26.10.5.1 k=1/2,c=3 It includes the list of f's in EGSM test cases. The coded set is {30, 40, 1010, 1015}, range 1024 format.
C_flist_e_405	OCTETSTRING	'8FEC001F000010'O	Length = 6 TC_26_10_4, k=1, c=4 TC: 26.10.5.1 k=1/2,c=4 It includes the list of f's in EGSM test cases. The coded set is {980, 991, 992, 993, 994, 1015}.
			Length = 7

C_flist_e_406	OCTETSTRING	'00000000000000020000008 000080000'O	TC_26_10_4, k=1, c=5 TC: 26.10.5.1 k=1/2,c=5 It includes the list of f's in EGSM test cases. The coded set is {20, 40, 66}, bitmap 0 format. Length = 16
C_flist_e_407	OCTETSTRING	'8DEA0DF4CC6C4AFAFB100 00000000000'O	TC_26_10_4, k=1, c=6 TC: 26.10.5.1 k=2,c=6 It includes the list of f's in EGSM test cases. The coded set is {980, 981, 982, 983, 990, 991, 992, 993, 994, 1000, 1005, 1010, 1015}, range 128 format. Length = 16
C_flist_e_408	OCTETSTRING	'8A0A1CFD3EF4610E2FFFF A0000'O	TC_26_10_4, k=2, c=1 TC: 26.10.5.1 k=3,c=1 TC: 26.10.6 c=1 It includes the list of f's in EGSM test cases. The coded set is {20, 40, 66, 73, 74, 75, 76, 77, 78, 79, 108, 114, 115}, range 256 format. Length = 13
C_flist_e_409	OCTETSTRING	'89EA037F433C7B042BFEBF EC10000000'O	TC_26_10_4, k=2, c=2 TC: 26.10.5.1 k=3,c=2 TC: 26.10.6 c=2 It includes the list of f's in EGSM test cases. The coded set is {980, 981, 982, 983, 990, 991, 992, 993, 994, 1000, 1005, 1010, 1015}, range 512 format. Length = 16
C_flist_e_410	OCTETSTRING	'841EEA893EF98143B161'O	TC_26_10_4, k=2, c=3 TC: 26.10.5.2 k=3,c=3 TC: 26.10.6 c=3 Length = 10
C_flist_e_411	OCTETSTRING	'8FEA703E084210'O	TC: 26.10.5.2 k=3,c=4 It includes the list of f's in EGSM test cases. The coded set is {980, 981, 982, 983, 990, 991, 992, 993, 994, 1000, 1005, 1010, 1015}, variable bitmap format. Length = 7
C_flist_e_412	OCTETSTRING	'0002080000007F020000008 000080000'O	TC_26_10_4, k=2, c=5 TC: 26.10.5.1 k=3,c=5 TC: 26.10.6 c=5 It includes the list of f's in EGSM test cases. The coded set is {20, 40, 66, 73, 74, 75, 76, 77, 78, 79, 108, 114, 115}, bitmap 0 format. Length = 16
C_flist_e_413	OCTETSTRING	'8DF68AEC00'O	TC_26_10_4, k=2, c=6 TC: 26.10.5.1 k=3,c=6 Length = 5
C_flist_e_414	OCTETSTRING	'0000000000000002000020 00020080000'O	TC: 26.10.5.2 Length = 16 f_list: 20, 30, 50, 70 TC: 26.10.6 c=6
C_flist_e_415	OCTETSTRING	'841EEA893EF9814380'O	It includes the list of f's in EGSM test cases. The coded set is {0, 30, 40, 66, 80, 1005, 1010, 1015}, range 1024 format. Length = 9 Format: 1024 TC_26_10_4, k=2, c=4 TC: 26.10.6 c=4
C_IMSI	INTEGER	0	
C_TMSI	INTEGER	1	
C_IMEI	INTEGER	2	
C_IMEISV	INTEGER	3	
C_lacellA	OCTETSTRING	'0001'O	lac value for cell A.

C_lacellB	OCTETSTRING	'0002'O	lac value for cell B.
C_lacellC	OCTETSTRING	'0003'O	lac value for cell C.
C_lacellD	OCTETSTRING	'0004'O	lac value for cell D.
C_lacellE	OCTETSTRING	'0005'O	lac value for cell E.
C_lacellF	OCTETSTRING	'0006'O	lac value for cell F.
C_lacellG	OCTETSTRING	'0007'O	lac value for cell G.
C_lacellH	OCTETSTRING	'0008'O	lac value for cell H.
C_lacdeleted	OCTETSTRING	'FFFE'O	lac value deleted.
C_LAC_3	OCTETSTRING	'0003'O	lac value 0003.
C_LAC_4	OCTETSTRING	'0004'O	lac value 0004.
C_LAC_5	OCTETSTRING	'0005'O	lac value 0005.
C_LAC_6	OCTETSTRING	'0006'O	lac value 0006.
C_PLMN_1	OCTETSTRING	'10'O	PLMN 1 (mnc=01)
C_PLMN_2	OCTETSTRING	'20'O	PLMN 2 (mnc=02)
C_PLMN_Home	OCTETSTRING	'10'O	PLMN 1 (mnc=01)
C_NotCombined	BOOLEAN	FALSE	CCCH not combined with SDCCH
C_Combined	BOOLEAN	TRUE	CCCH combined with SDCCH
C_FCCH_A	LOGICCH	"C_FCCH_A"	frequency correction channel of cell A(1)
C_FCCH_B	LOGICCH	"C_FCCH_B"	frequency correction channel of cell B(2)
C_FCCH_C	LOGICCH	"C_FCCH_C"	frequency correction channel of cell C(3)
C_FCCH_D	LOGICCH	"C_FCCH_D"	frequency correction channel of cell D(4)
C_FCCH_E	LOGICCH	"C_FCCH_E"	frequency correction channel of cell E(5)
C_FCCH_F	LOGICCH	"C_FCCH_F"	frequency correction channel of cell F(6)
C_FCCH_G	LOGICCH	"C_FCCH_G"	frequency correction channel of cell G(7)
C_FCCH_H	LOGICCH	"C_FCCH_H"	frequency correction channel of cell H(8)
C_SCH_A	LOGICCH	"C_SCH_A"	sync channel of cell A(1)
C_SCH_B	LOGICCH	"C_SCH_B"	sync channel of cell B(2)
C_SCH_C	LOGICCH	"C_SCH_C"	sync channel of cell C(3)
C_SCH_D	LOGICCH	"C_SCH_D"	sync channel of cell D(4)
C_SCH_E	LOGICCH	"C_SCH_E"	sync channel of cell E(5)
C_SCH_F	LOGICCH	"C_SCH_F"	sync channel of cell F(6)
C_SCH_G	LOGICCH	"C_SCH_G"	sync channel of cell G(7)
C_SCH_H	LOGICCH	"C_SCH_H"	sync channel of cell H(8)
C_BCCH_A_1	LOGICCH	"C_BCCH_A_1"	1st broadcast channel of cell A
C_BCCH_A_2	LOGICCH	"C_BCCH_A_2"	2nd broadcast channel of cell A
C_BCCH_A_3	LOGICCH	"C_BCCH_A_3"	3rd broadcast channel of cell A
C_BCCH_A_4	LOGICCH	"C_BCCH_A_4"	4th broadcast channel of cell A
C_BCCH_B_1	LOGICCH	"C_BCCH_B_1"	1st broadcast channel of cell B
C_BCCH_C_1	LOGICCH	"C_BCCH_C_1"	1st broadcast channel of cell C
C_BCCH_D_1	LOGICCH	"C_BCCH_D_1"	1st broadcast channel of cell D
C_BCCH_E_1	LOGICCH	"C_BCCH_E_1"	1st broadcast channel of cell E
C_BCCH_F_1	LOGICCH	"C_BCCH_F_1"	1st broadcast channel of cell F
C_BCCH_G_1	LOGICCH	"C_BCCH_G_1"	1st broadcast channel of cell G
C_BCCH_H_1	LOGICCH	"C_BCCH_H_1"	1st broadcast channel of cell H
C_CBCH_A	LOGICCH	"C_CBCH_A"	Cell broadcast channel in cell A
C_AGCH_A_1	LOGICCH	"C_AGCH_A_1"	1st down link CCCH (AGCH) of cell A
C_AGCH_A_2	LOGICCH	"C_AGCH_A_2"	2nd down link CCCH (AGCH) of cell A
C_AGCH_A_3	LOGICCH	"C_AGCH_A_3"	3rd down link CCCH (AGCH) of cell A
C_AGCH_A_4	LOGICCH	"C_AGCH_A_4"	4th down link CCCH (AGCH) of cell A
C_AGCH_B_1	LOGICCH	"C_AGCH_B_1"	1st down link CCCH (AGCH) of cell B
C_AGCH_B_2	LOGICCH	"C_AGCH_B_2"	2nd down link CCCH (AGCH) of cell B
C_AGCH_B_3	LOGICCH	"C_AGCH_B_3"	3rd down link CCCH (AGCH) of cell B

C_AGCH_B_4	LOGICCH	"C_AGCH_B_4"	4th down link CCCH (AGCH) of cell B
C_AGCH_C_1	LOGICCH	"C_AGCH_C_1"	1st down link CCCH (AGCH) of cell C
C_AGCH_C_2	LOGICCH	"C_AGCH_C_2"	2nd down link CCCH (AGCH) of cell C
C_AGCH_C_3	LOGICCH	"C_AGCH_C_3"	3rd down link CCCH (AGCH) of cell C
C_AGCH_C_4	LOGICCH	"C_AGCH_C_4"	4th down link CCCH (AGCH) of cell C
C_AGCH_D_1	LOGICCH	"C_AGCH_D_1"	1st down link CCCH (AGCH) of cell D
C_AGCH_E_1	LOGICCH	"C_AGCH_E_1"	1st down link CCCH (AGCH) of cell E
C_AGCH_F_1	LOGICCH	"C_AGCH_F_1"	1st down link CCCH (AGCH) of cell F
C_AGCH_G_1	LOGICCH	"C_AGCH_G_1"	1st down link CCCH (AGCH) of cell G
C_AGCH_H_1	LOGICCH	"C_AGCH_H_1"	1st down link CCCH (AGCH) of cell H
C_PCH_A_1	LOGICCH	"C_PCH_A_1"	1st down link CCCH (PCH) of cell A
C_PCH_A_2	LOGICCH	"C_PCH_A_2"	2nd down link CCCH (PCH) of cell A
C_PCH_A_3	LOGICCH	"C_PCH_A_3"	3rd down link CCCH (PCH) of cell A
C_PCH_A_4	LOGICCH	"C_PCH_A_4"	4th down link CCCH (PCH) of cell A
C_PCH_B_1	LOGICCH	"C_PCH_B_1"	1st down link CCCH (PCH) of cell B
C_PCH_B_2	LOGICCH	"C_PCH_B_2"	2nd down link CCCH (PCH) of cell B
C_PCH_B_3	LOGICCH	"C_PCH_B_3"	3rd down link CCCH (PCH) of cell B
C_PCH_B_4	LOGICCH	"C_PCH_B_4"	4th down link CCCH (PCH) of cell B
C_PCH_C_1	LOGICCH	"C_PCH_C_1"	1st down link CCCH (PCH) of cell C
C_PCH_C_2	LOGICCH	"C_PCH_C_2"	2nd down link CCCH (PCH) of cell C
C_PCH_C_3	LOGICCH	"C_PCH_C_3"	3rd down link CCCH (PCH) of cell C
C_PCH_C_4	LOGICCH	"C_PCH_C_4"	4th down link CCCH (PCH) of cell C
C_PCH_D_1	LOGICCH	"C_PCH_D_1"	1st down link CCCH (PCH and AGCH) of cell D
C_PCH_E_1	LOGICCH	"C_PCH_E_1"	1st down link CCCH (PCH) of cell E
C_PCH_F_1	LOGICCH	"C_PCH_F_1"	1st down link CCCH (PCH) of cell F
C_PCH_G_1	LOGICCH	"C_PCH_G_1"	1st down link CCCH (PCH) of cell G
C_PCH_H_1	LOGICCH	"C_PCH_H_1"	1st down link CCCH (PCH) of cell H
C_RACH_A_1	LOGICCH	"C_RACH_A_1"	1st uplink CCCH (RACH) of cell A
C_RACH_A_2	LOGICCH	"C_RACH_A_2"	2nd uplink CCCH (RACH) of cell A
C_RACH_A_3	LOGICCH	"C_RACH_A_3"	3rd uplink CCCH (RACH) of cell A
C_RACH_A_4	LOGICCH	"C_RACH_A_4"	4th uplink CCCH (RACH) of cell A
C_RACH_B_1	LOGICCH	"C_RACH_B_1"	1st uplink CCCH (RACH) of cell B
C_RACH_C_1	LOGICCH	"C_RACH_C_1"	1st uplink CCCH (RACH) of cell C
C_RACH_D_1	LOGICCH	"C_RACH_D_1"	1st uplink CCCH (RACH) of cell D
C_RACH_E_1	LOGICCH	"C_RACH_E_1"	1st uplink CCCH (RACH) of cell E
C_RACH_F_1	LOGICCH	"C_RACH_F_1"	1st uplink CCCH (RACH) of cell F
C_RACH_G_1	LOGICCH	"C_RACH_G_1"	1st uplink CCCH (RACH) of cell G
C_RACH_H_1	LOGICCH	"C_RACH_H_1"	1st uplink CCCH (RACH) of cell H
C_FACCHF_A_1	LOGICCH	"C_FACCHF_A_1"	FACCH associated with 1st TCH/F of cell A
C_FACCHF_A_2	LOGICCH	"C_FACCHF_A_2"	FACCH associated with 2nd TCH/F of cell A



C_FACCHF_A_3	LOGICCH	"C_FACCHF_A_3"	FACCH associated with 3rd TCH/F of cell A
C_FACCHF_B_1	LOGICCH	"C_FACCHF_B_1"	FACCH associated with 1st TCH/F of cell B
C_FACCHF_B_2	LOGICCH	"C_FACCHF_B_2"	FACCH associated with 2nd TCH/F of cell B
C_FACCHF_B_3	LOGICCH	"C_FACCHF_B_3"	FACCH associated with 3rd TCH/F of cell B
C_FACCHF_C_1	LOGICCH	"C_FACCHF_C_1"	FACCH associated with 1st TCH/F of cell C
C_FACCHF_C_2	LOGICCH	"C_FACCHF_C_2"	FACCH associated with 2nd TCH/F of cell C
C_FACCHF_C_3	LOGICCH	"C_FACCHF_C_3"	FACCH associated with 3rd TCH/F of cell C
C_FACCHF_H_1	LOGICCH	"C_FACCHF_H_1"	FACCH associated with 1st TCH/F of cell H
C_FACCHH_A_1	LOGICCH	"C_FACCHH_A_1"	FACCH associated with 1st TCH/H of cell A
C_FACCHH_A_2	LOGICCH	"C_FACCHH_A_2"	FACCH associated with 2nd TCH/H of cell A
C_FACCHH_A_3	LOGICCH	"C_FACCHH_A_3"	FACCH associated with 3rd TCH/H of cell A
C_FACCHH_B_1	LOGICCH	"C_FACCHH_B_1"	FACCH associated with 1st TCH/H of cell B
C_FACCHH_B_2	LOGICCH	"C_FACCHH_B_2"	FACCH associated with 2nd TCH/H of cell B
C_FACCHH_B_3	LOGICCH	"C_FACCHH_B_3"	FACCH associated with 3rd TCH/H of cell B
C_FACCHH_C_1	LOGICCH	"C_FACCHH_C_1"	FACCH associated with 1st TCH/H of cell C
C_FACCHH_C_2	LOGICCH	"C_FACCHH_C_2"	FACCH associated with 2nd TCH/H of cell C
C_FACCHH_C_3	LOGICCH	"C_FACCHH_C_3"	FACCH associated with 3rd TCH/H of cell C
C_FACCHH0_A_1	LOGICCH	"C_FACCHH0_A_1"	FACCH associated with 1st TCH/H0 of cell A
C_FACCHH1_A_1	LOGICCH	"C_FACCHH1_A_1"	FACCH associated with 1st TCH/H1 of cell A
C_FACCHH0_A_2	LOGICCH	"C_FACCHH0_A_2"	FACCH associated with 2nd TCH/H0 of cell A
C_FACCHH1_A_2	LOGICCH	"C_FACCHH1_A_2"	FACCH associated with 2nd TCH/H1 of cell A
C_FACCHH0_A_3	LOGICCH	"C_FACCHH0_A_3"	FACCH associated with 3rd TCH/H0 of cell A
C_FACCHH1_A_3	LOGICCH	"C_FACCHH1_A_3"	FACCH associated with 3rd TCH/H1 of cell A
C_FACCHH0_B_1	LOGICCH	"C_FACCHH0_B_1"	FACCH associated with 1st TCH/H0 of cell B
C_FACCHH1_B_1	LOGICCH	"C_FACCHH1_B_1"	FACCH associated with 1st TCH/H1 of cell B
C_FACCHH0_B_2	LOGICCH	"C_FACCHH0_B_2"	FACCH associated with 2nd TCH/H0 of cell B
C_FACCHH1_B_2	LOGICCH	"C_FACCHH1_B_2"	FACCH associated with 2nd TCH/H1 of cell B
C_FACCHH0_B_3	LOGICCH	"C_FACCHH0_B_3"	FACCH associated with 3rd TCH/H0 of cell B
C_FACCHH1_B_3	LOGICCH	"C_FACCHH1_B_3"	FACCH associated with 3rd TCH/H1 of cell B
C_FACCHH0_C_1	LOGICCH	"C_FACCHH0_C_1"	FACCH associated with 1st TCH/H0 of cell C
C_FACCHH1_C_1	LOGICCH	"C_FACCHH1_C_1"	FACCH associated with 1st TCH/H1 of cell C
C_FACCHH0_C_2	LOGICCH	"C_FACCHH0_C_2"	FACCH associated with 2nd TCH/H0 of cell C
C_FACCHH1_C_2	LOGICCH	"C_FACCHH1_C_2"	FACCH associated with 2nd TCH/H1 of cell C
C_FACCHH0_C_3	LOGICCH	"C_FACCHH0_C_3"	FACCH associated with 3rd TCH/H0 of cell C
C_FACCHH1_C_3	LOGICCH	"C_FACCHH1_C_3"	FACCH associated with 3rd TCH/H1 of cell C
C_SACCH_A	LOGICCH	"C_SACCH_A"	all SACCHs of cell A

C_SACCH_B	LOGICCH	"C_SACCH_B"	all SACCHs of cell B
C_SACCH_C	LOGICCH	"C_SACCH_C"	all SACCHs of cell C
C_SACCH_D	LOGICCH	"C_SACCH_D"	all SACCHs of cell D
C_SACCH_E	LOGICCH	"C_SACCH_E"	all SACCHs of cell E
C_SACCH_F	LOGICCH	"C_SACCH_F"	all SACCHs of cell F
C_SACCH_G	LOGICCH	"C_SACCH_G"	all SACCHs of cell G
C_SACCH_H	LOGICCH	"C_SACCH_H"	all SACCHs of cell H
C_SACCHF_A_1	LOGICCH	"C_SACCHF_A_1"	SACCH associated with 1st TCH/F of cell A
C_SACCHF_A_2	LOGICCH	"C_SACCHF_A_2"	SACCH associated with 2nd TCH/F of cell A
C_SACCHF_B_1	LOGICCH	"C_SACCHF_B_1"	SACCH associated with 1st TCH/F of cell B
C_SACCHF_B_2	LOGICCH	"C_SACCHF_B_2"	SACCH associated with 2nd TCH/F of cell B
C_SACCHF_H_1	LOGICCH	"C_SACCHF_H_1"	SACCH associated with 1st TCH/F of cell H
C_SACCHH_A_1	LOGICCH	"C_SACCHH_A_1"	SACCH associated with 1st TCH/H of cell A
C_SACCHH_A_2	LOGICCH	"C_SACCHH_A_2"	SACCH associated with 2nd TCH/H of cell A
C_SACCHH_A_3	LOGICCH	"C_SACCHH_A_3"	SACCH associated with 3rd TCH/H of cell A
C_SACCHH_B_1	LOGICCH	"C_SACCHH_B_1"	SACCH associated with 1st TCH/H of cell B
C_SACCHH_B_2	LOGICCH	"C_SACCHH_B_2"	SACCH associated with 2nd TCH/H of cell B
C_SACCHH_B_3	LOGICCH	"C_SACCHH_B_3"	SACCH associated with 3rd TCH/H of cell B
C_SACCHH_C_1	LOGICCH	"C_SACCHH_C_1"	SACCH associated with 1st TCH/H of cell C
C_SACCHH_C_2	LOGICCH	"C_SACCHH_C_2"	SACCH associated with 2nd TCH/H of cell C
C_SACCHH_C_3	LOGICCH	"C_SACCHH_C_3"	SACCH associated with 3rd TCH/H of cell C
C_SACCHH0_A_1	LOGICCH	"C_SACCHH0_A_1"	SACCH associated with 1st TCH/H_0 of cell A
C_SACCHH1_A_1	LOGICCH	"C_SACCHH1_A_1"	SACCH associated with 1st TCH/H_1 of cell A
C_SACCHH0_A_2	LOGICCH	"C_SACCHH0_A_2"	SACCH associated with 2nd TCH/H_0 of cell A
C_SACCHH1_A_2	LOGICCH	"C_SACCHH1_A_2"	SACCH associated with 2nd TCH/H_1 of cell A
C_SACCHH0_A_3	LOGICCH	"C_SACCHH0_A_3"	SACCH associated with 3rd TCH/H_0 of cell A
C_SACCHH1_A_3	LOGICCH	"C_SACCHH1_A_3"	SACCH associated with 3rd TCH/H_1 of cell A
C_SACCHH0_B_1	LOGICCH	"C_SACCHH0_B_1"	SACCH associated with 1st TCH/H_0 of cell B
C_SACCHH1_B_1	LOGICCH	"C_SACCHH1_B_1"	SACCH associated with 1st TCH/H_1 of cell B
C_SACCHH0_B_2	LOGICCH	"C_SACCHH0_B_2"	SACCH associated with 2nd TCH/H_0 of cell B
C_SACCHH1_B_2	LOGICCH	"C_SACCHH1_B_2"	SACCH associated with 2nd TCH/H_1 of cell B
C_SACCHH0_B_3	LOGICCH	"C_SACCHH0_B_3"	SACCH associated with 3rd TCH/H_0 of cell B
C_SACCHH1_B_3	LOGICCH	"C_SACCHH1_B_3"	SACCH associated with 3rd TCH/H_1 of cell B
C_SACCHH0_C_1	LOGICCH	"C_SACCHH0_C_1"	SACCH associated with 1st TCH/H_0 of cell C
C_SACCHH1_C_1	LOGICCH	"C_SACCHH1_C_1"	SACCH associated with 1st TCH/H_1 of cell C
C_SACCHH0_C_2	LOGICCH	"C_SACCHH0_C_2"	SACCH associated with 2nd TCH/H_0 of cell C
C_SACCHH1_C_2	LOGICCH	"C_SACCHH1_C_2"	SACCH associated with 2nd TCH/H_1 of cell C
C_SACCHH0_C_3	LOGICCH	"C_SACCHH0_C_3"	SACCH associated with 3rd TCH/H_0 of cell C
C_SACCHH1_C_3	LOGICCH	"C_SACCHH1_C_3"	SACCH associated with 3rd TCH/H_1 of cell C

C_SACCHC4_A	LOGICCH	"C_SACCHC4_A"	TCH/H_1 of cell C
C_SACCHC4_B	LOGICCH	"C_SACCHC4_B"	SACCHC4 channel of cell A
C_SACCHC4_C	LOGICCH	"C_SACCHC4_C"	SACCHC4 channel of cell B
C_SACCHC4_D	LOGICCH	"C_SACCHC4_D"	SACCHC4 channel of cell C
C_SACCHC4_E	LOGICCH	"C_SACCHC4_E"	SACCHC4 channel of cell D
C_SACCHC4_F	LOGICCH	"C_SACCHC4_F"	SACCHC4 channel of cell E
C_SACCHC4_G	LOGICCH	"C_SACCHC4_G"	SACCHC4 channel of cell F
C_SACCHC4_H	LOGICCH	"C_SACCHC4_H"	SACCHC4 channel of cell G
C_SACCHC40_A	LOGICCH	"C_SACCHC40_A"	SACCHC4 channel of cell H
			SACCH/C4(0) associated with SDCCH/4(0) of cell A
C_SACCHC41_A	LOGICCH	"C_SACCHC41_A"	SACCH/C4(1) associated with SDCCH/4(1) of cell A
C_SACCHC42_A	LOGICCH	"C_SACCHC42_A"	SACCH/C4(2) associated with SDCCH/4(2) of cell A
C_SACCHC43_A	LOGICCH	"C_SACCHC43_A"	SACCH/C4(3) associated with SDCCH/4(3) of cell A
C_SACCHC40_B	LOGICCH	"C_SACCHC40_B"	SACCH/C4(0) associated with SDCCH/4(0) of cell B
C_SACCHC41_B	LOGICCH	"C_SACCHC41_B"	SACCH/C4(1) associated with SDCCH/4(1) of cell B
C_SACCHC42_B	LOGICCH	"C_SACCHC42_B"	SACCH/C4(2) associated with SDCCH/4(2) of cell B
C_SACCHC43_B	LOGICCH	"C_SACCHC43_B"	SACCH/C4(3) associated with SDCCH/4(3) of cell B
C_SACCHC40_C	LOGICCH	"C_SACCHC40_C"	SACCH/C4(0) associated with SDCCH/4(0) of cell C
C_SACCHC41_C	LOGICCH	"C_SACCHC41_C"	SACCH/C4(1) associated with SDCCH/4(1) of cell C
C_SACCHC42_C	LOGICCH	"C_SACCHC42_C"	SACCH/C4(2) associated with SDCCH/4(2) of cell C
C_SACCHC43_C	LOGICCH	"C_SACCHC43_C"	SACCH/C4(3) associated with SDCCH/4(3) of cell C
C_SACCHC40_D	LOGICCH	"C_SACCHC40_D"	SACCH/C4(0) associated with SDCCH/4(0) of cell D
C_SACCHC41_D	LOGICCH	"C_SACCHC41_D"	SACCH/C4(1) associated with SDCCH/4(1) of cell D
C_SACCHC42_D	LOGICCH	"C_SACCHC42_D"	SACCH/C4(2) associated with SDCCH/4(2) of cell D
C_SACCHC43_D	LOGICCH	"C_SACCHC43_D"	SACCH/C4(3) associated with SDCCH/4(3) of cell D
C_SACCHC40_E	LOGICCH	"C_SACCHC40_E"	SACCH/C4(0) associated with SDCCH/4(0) of cell E
C_SACCHC41_E	LOGICCH	"C_SACCHC41_E"	SACCH/C4(1) associated with SDCCH/4(1) of cell E
C_SACCHC42_E	LOGICCH	"C_SACCHC42_E"	SACCH/C4(2) associated with SDCCH/4(2) of cell E
C_SACCHC43_E	LOGICCH	"C_SACCHC43_E"	SACCH/C4(3) associated with SDCCH/4(3) of cell E
C_SACCHC40_F	LOGICCH	"C_SACCHC40_F"	SACCH/C4(0) associated with SDCCH/4(0) of cell F
C_SACCHC41_F	LOGICCH	"C_SACCHC41_F"	SACCH/C4(1) associated with SDCCH/4(1) of cell F
C_SACCHC42_F	LOGICCH	"C_SACCHC42_F"	SACCH/C4(2) associated with SDCCH/4(2) of cell F
C_SACCHC43_F	LOGICCH	"C_SACCHC43_F"	SACCH/C4(3) associated with SDCCH/4(3) of cell F
C_SACCHC40_G	LOGICCH	"C_SACCHC40_G"	SACCH/C4(0) associated with SDCCH/4(0) of cell G
C_SACCHC41_G	LOGICCH	"C_SACCHC41_G"	SACCH/C4(1) associated with SDCCH/4(1) of cell G
C_SACCHC42_G	LOGICCH	"C_SACCHC42_G"	SACCH/C4(2) associated with SDCCH/4(2) of cell G
C_SACCHC43_G	LOGICCH	"C_SACCHC43_G"	SACCH/C4(3) associated with SDCCH/4(3) of cell G
C_SACCHC40_H	LOGICCH	"C_SACCHC40_C"	SACCH/C4(0) associated with SDCCH/4(0) of cell H
C_SACCHC41_H	LOGICCH	"C_SACCHC41_C"	SACCH/C4(1) associated with SDCCH/4(1) of cell H
C_SACCHC42_H	LOGICCH	"C_SACCHC42_C"	SACCH/C4(2) associated with

C_SACCHC43_H	LOGICCH	"C_SACCHC43_C"	SDCCH/4(2) of cell H SACCH/C4(3) associated with SDCCH/4(3) of cell H
C_SACCHC8_A_1	LOGICCH	"C_SACCHC8_A_1"	1st SACCH/8 channel of cell A
C_SACCHC8_A_2	LOGICCH	"C_SACCHC8_A_2"	2nd SACCH/8 channel of cell A
C_SACCHC8_A_3	LOGICCH	"C_SACCHC8_A_3"	3rd SACCH/8 channel of cell A
C_SACCHC8_B_1	LOGICCH	"C_SACCHC8_B_1"	1st SACCH/8 channel of cell B
C_SACCHC8_B_2	LOGICCH	"C_SACCHC8_B_2"	2nd SACCH/8 channel of cell B
C_SACCHC8_B_3	LOGICCH	"C_SACCHC8_B_3"	3rd SACCH/8 channel of cell B
C_SACCHC8_C_1	LOGICCH	"C_SACCHC8_C_1"	1st SACCH/8 channel of cell C
C_SACCHC8_C_2	LOGICCH	"C_SACCHC8_C_2"	2nd SACCH/8 channel of cell C
C_SACCHC8_C_3	LOGICCH	"C_SACCHC8_C_3"	3rd SACCH/8 channel of cell C
C_SACCHC80_A_1	LOGICCH	"C_SACCHC80_A_1"	SACCH/C8(0) associated with 1st SDCCH/8(0) of cell A
C_SACCHC81_A_1	LOGICCH	"C_SACCHC81_A_1"	SACCH/C8(1) associated with 1st SDCCH/8(1) of cell A
C_SACCHC82_A_1	LOGICCH	"C_SACCHC82_A_1"	SACCH/C8(2) associated with 1st SDCCH/8(2) of cell A
C_SACCHC83_A_1	LOGICCH	"C_SACCHC83_A_1"	SACCH/C8(3) associated with 1st SDCCH/8(3) of cell A
C_SACCHC84_A_1	LOGICCH	"C_SACCHC84_A_1"	SACCH/C8(4) associated with 1st SDCCH/8(4) of cell A
C_SACCHC85_A_1	LOGICCH	"C_SACCHC85_A_1"	SACCH/C8(5) associated with 1st SDCCH/8(5) of cell A
C_SACCHC86_A_1	LOGICCH	"C_SACCHC86_A_1"	SACCH/C8(6) associated with 1st SDCCH/8(6) of cell A
C_SACCHC87_A_1	LOGICCH	"C_SACCHC87_A_1"	SACCH/C8(7) associated with 1st SDCCH/8(7) of cell A
C_SACCHC80_A_2	LOGICCH	"C_SACCHC80_A_2"	SACCH/C8(0) associated with 2nd SDCCH/8(0) of cell A
C_SACCHC81_A_2	LOGICCH	"C_SACCHC81_A_2"	SACCH/C8(1) associated with 2nd SDCCH/8(1) of cell A
C_SACCHC82_A_2	LOGICCH	"C_SACCHC82_A_2"	SACCH/C8(2) associated with 2nd SDCCH/8(2) of cell A
C_SACCHC83_A_2	LOGICCH	"C_SACCHC83_A_2"	SACCH/C8(3) associated with 2nd SDCCH/8(3) of cell A
C_SACCHC84_A_2	LOGICCH	"C_SACCHC84_A_2"	SACCH/C8(4) associated with 2nd SDCCH/8(4) of cell A
C_SACCHC85_A_2	LOGICCH	"C_SACCHC85_A_2"	SACCH/C8(5) associated with 2nd SDCCH/8(5) of cell A
C_SACCHC86_A_2	LOGICCH	"C_SACCHC86_A_2"	SACCH/C8(6) associated with 2nd SDCCH/8(6) of cell A
C_SACCHC87_A_2	LOGICCH	"C_SACCHC87_A_2"	SACCH/C8(7) associated with 2nd SDCCH/8(7) of cell A
C_SACCHC80_A_3	LOGICCH	"C_SACCHC80_A_3"	SACCH/C8(0) associated with 3rd SDCCH/8(0) of cell A
C_SACCHC81_A_3	LOGICCH	"C_SACCHC81_A_3"	SACCH/C8(1) associated with 3rd SDCCH/8(1) of cell A
C_SACCHC82_A_3	LOGICCH	"C_SACCHC82_A_3"	SACCH/C8(2) associated with 3rd SDCCH/8(2) of cell A
C_SACCHC83_A_3	LOGICCH	"C_SACCHC83_A_3"	SACCH/C8(3) associated with 3rd SDCCH/8(3) of cell A
C_SACCHC84_A_3	LOGICCH	"C_SACCHC84_A_3"	SACCH/C8(4) associated with 3rd SDCCH/8(4) of cell A
C_SACCHC85_A_3	LOGICCH	"C_SACCHC85_A_3"	SACCH/C8(5) associated with 3rd SDCCH/8(5) of cell A
C_SACCHC86_A_3	LOGICCH	"C_SACCHC86_A_3"	SACCH/C8(6) associated with 3rd SDCCH/8(6) of cell A
C_SACCHC87_A_3	LOGICCH	"C_SACCHC87_A_3"	SACCH/C8(7) associated with 3rd SDCCH/8(7) of cell A
C_SACCHC80_B_1	LOGICCH	"C_SACCHC80_B_1"	SACCH/C8(0) associated with 1st SDCCH/8(0) of cell B
C_SACCHC81_B_1	LOGICCH	"C_SACCHC81_B_1"	SACCH/C8(1) associated with 1st SDCCH/8(1) of cell B
C_SACCHC82_B_1	LOGICCH	"C_SACCHC82_B_1"	SACCH/C8(2) associated with 1st SDCCH/8(2) of cell B
C_SACCHC83_B_1	LOGICCH	"C_SACCHC83_B_1"	SACCH/C8(3) associated with 1st SDCCH/8(3) of cell B
C_SACCHC84_B_1	LOGICCH	"C_SACCHC84_B_1"	SACCH/C8(4) associated with 1st SDCCH/8(4) of cell B

C_SACCHC85_B_1	LOGICCH	"C_SACCHC85_B_1"	SACCH/C8(5) associated with 1st SDCCH/8(5) of cell B
C_SACCHC86_B_1	LOGICCH	"C_SACCHC86_B_1"	SACCH/C8(6) associated with 1st SDCCH/8(6) of cell B
C_SACCHC87_B_1	LOGICCH	"C_SACCHC87_B_1"	SACCH/C8(7) associated with 1st SDCCH/8(7) of cell B
C_SACCHC80_B_2	LOGICCH	"C_SACCHC80_B_2"	SACCH/C8(0) associated with 2nd SDCCH/8(0) of cell B
C_SACCHC81_B_2	LOGICCH	"C_SACCHC81_B_2"	SACCH/C8(1) associated with 2nd SDCCH/8(1) of cell B
C_SACCHC82_B_2	LOGICCH	"C_SACCHC82_B_2"	SACCH/C8(2) associated with 2nd SDCCH/8(2) of cell B
C_SACCHC83_B_2	LOGICCH	"C_SACCHC83_B_2"	SACCH/C8(3) associated with 2nd SDCCH/8(3) of cell B
C_SACCHC84_B_2	LOGICCH	"C_SACCHC84_B_2"	SACCH/C8(4) associated with 2nd SDCCH/8(4) of cell B
C_SACCHC85_B_2	LOGICCH	"C_SACCHC85_B_2"	SACCH/C8(5) associated with 2nd SDCCH/8(5) of cell B
C_SACCHC86_B_2	LOGICCH	"C_SACCHC86_B_2"	SACCH/C8(6) associated with 2nd SDCCH/8(6) of cell B
C_SACCHC87_B_2	LOGICCH	"C_SACCHC87_B_2"	SACCH/C8(7) associated with 2nd SDCCH/8(7) of cell B
C_SACCHC80_B_3	LOGICCH	"C_SACCHC80_B_3"	SACCH/C8(0) associated with 3rd SDCCH/8(0) of cell B
C_SACCHC81_B_3	LOGICCH	"C_SACCHC81_B_3"	SACCH/C8(1) associated with 3rd SDCCH/8(1) of cell B
C_SACCHC82_B_3	LOGICCH	"C_SACCHC82_B_3"	SACCH/C8(2) associated with 3rd SDCCH/8(2) of cell B
C_SACCHC83_B_3	LOGICCH	"C_SACCHC83_B_3"	SACCH/C8(3) associated with 3rd SDCCH/8(3) of cell B
C_SACCHC84_B_3	LOGICCH	"C_SACCHC84_B_3"	SACCH/C8(4) associated with 3rd SDCCH/8(4) of cell B
C_SACCHC85_B_3	LOGICCH	"C_SACCHC85_B_3"	SACCH/C8(5) associated with 3rd SDCCH/8(5) of cell B
C_SACCHC86_B_3	LOGICCH	"C_SACCHC86_B_3"	SACCH/C8(6) associated with 3rd SDCCH/8(6) of cell B
C_SACCHC87_B_3	LOGICCH	"C_SACCHC87_B_3"	SACCH/C8(7) associated with 3rd SDCCH/8(7) of cell B
C_SACCHC80_C_1	LOGICCH	"C_SACCHC80_C_1"	SACCH/C8(0) associated with 1st SDCCH/8(0) of cell C
C_SACCHC81_C_1	LOGICCH	"C_SACCHC81_C_1"	SACCH/C8(1) associated with 1st SDCCH/8(1) of cell C
C_SACCHC82_C_1	LOGICCH	"C_SACCHC82_C_1"	SACCH/C8(2) associated with 1st SDCCH/8(2) of cell C
C_SACCHC83_C_1	LOGICCH	"C_SACCHC83_C_1"	SACCH/C8(3) associated with 1st SDCCH/8(3) of cell C
C_SACCHC84_C_1	LOGICCH	"C_SACCHC84_C_1"	SACCH/C8(4) associated with 1st SDCCH/8(4) of cell C
C_SACCHC85_C_1	LOGICCH	"C_SACCHC85_C_1"	SACCH/C8(5) associated with 1st SDCCH/8(5) of cell C
C_SACCHC86_C_1	LOGICCH	"C_SACCHC86_C_1"	SACCH/C8(6) associated with 1st SDCCH/8(6) of cell C
C_SACCHC87_C_1	LOGICCH	"C_SACCHC87_C_1"	SACCH/C8(7) associated with 1st SDCCH/8(7) of cell C
C_SACCHC80_C_2	LOGICCH	"C_SACCHC80_C_2"	SACCH/C8(0) associated with 2nd SDCCH/8(0) of cell C
C_SACCHC81_C_2	LOGICCH	"C_SACCHC81_C_2"	SACCH/C8(1) associated with 2nd SDCCH/8(1) of cell C
C_SACCHC82_C_2	LOGICCH	"C_SACCHC82_C_2"	SACCH/C8(2) associated with 2nd SDCCH/8(2) of cell C
C_SACCHC83_C_2	LOGICCH	"C_SACCHC83_C_2"	SACCH/C8(3) associated with 2nd SDCCH/8(3) of cell C
C_SACCHC84_C_2	LOGICCH	"C_SACCHC84_C_2"	SACCH/C8(4) associated with 2nd SDCCH/8(4) of cell C
C_SACCHC85_C_2	LOGICCH	"C_SACCHC85_C_2"	SACCH/C8(5) associated with 2nd SDCCH/8(5) of cell C
C_SACCHC86_C_2	LOGICCH	"C_SACCHC86_C_2"	SACCH/C8(6) associated with 2nd SDCCH/8(6) of cell C
C_SACCHC87_C_2	LOGICCH	"C_SACCHC87_C_2"	SACCH/C8(7) associated with 2nd SDCCH/8(7) of cell C
C_SACCHC80_C_3	LOGICCH	"C_SACCHC80_C_3"	SACCH/C8(0) associated with 3rd

C_SACCHC81_C_3	LOGICCH	"C_SACCHC81_C_3"	SDCCH/8(0) of cell C
C_SACCHC82_C_3	LOGICCH	"C_SACCHC82_C_3"	SACCH/C8(1) associated with 3rd SDCCH/8(1) of cell C
C_SACCHC83_C_3	LOGICCH	"C_SACCHC83_C_3"	SACCH/C8(2) associated with 3rd SDCCH/8(2) of cell C
C_SACCHC84_C_3	LOGICCH	"C_SACCHC84_C_3"	SACCH/C8(3) associated with 3rd SDCCH/8(3) of cell C
C_SACCHC85_C_3	LOGICCH	"C_SACCHC85_C_3"	SACCH/C8(4) associated with 3rd SDCCH/8(4) of cell C
C_SACCHC86_C_3	LOGICCH	"C_SACCHC86_C_3"	SACCH/C8(5) associated with 3rd SDCCH/8(5) of cell C
C_SACCHC87_C_3	LOGICCH	"C_SACCHC87_C_3"	SACCH/C8(6) associated with 3rd SDCCH/8(6) of cell C
C_SDCCH4_A	LOGICCH	"C_SDCCH4_A"	SACCH/C8(7) associated with 3rd SDCCH/8(7) of cell C
C_SDCCH4_B	LOGICCH	"C_SDCCH4_B"	SDCCH/4 channel of cell A
C_SDCCH4_C	LOGICCH	"C_SDCCH4_C"	SDCCH/4 channel of cell B
C_SDCCH4_D	LOGICCH	"C_SDCCH4_D"	SDCCH/4 channel of cell C
C_SDCCH4_E	LOGICCH	"C_SDCCH4_E"	SDCCH/4 channel of cell D
C_SDCCH4_F	LOGICCH	"C_SDCCH4_F"	SDCCH/4 channel of cell E
C_SDCCH4_G	LOGICCH	"C_SDCCH4_G"	SDCCH/4 channel of cell F
C_SDCCH4_H	LOGICCH	"C_SDCCH4_H"	SDCCH/4 channel of cell G
C_SDCCH40_A	LOGICCH	"C_SDCCH40_A"	SDCCH/4 channel of cell H
C_SDCCH41_A	LOGICCH	"C_SDCCH41_A"	SDCCH/4(0) of cell A
C_SDCCH42_A	LOGICCH	"C_SDCCH42_A"	SDCCH/4(1) of cell A
C_SDCCH43_A	LOGICCH	"C_SDCCH43_A"	SDCCH/4(2) of cell A
C_SDCCH40_B	LOGICCH	"C_SDCCH40_B"	SDCCH/4(3) of cell A
C_SDCCH41_B	LOGICCH	"C_SDCCH41_B"	SDCCH/4(0) of cell B
C_SDCCH42_B	LOGICCH	"C_SDCCH42_B"	SDCCH/4(1) of cell B
C_SDCCH43_B	LOGICCH	"C_SDCCH43_B"	SDCCH/4(2) of cell B
C_SDCCH40_C	LOGICCH	"C_SDCCH40_C"	SDCCH/4(3) of cell B
C_SDCCH41_C	LOGICCH	"C_SDCCH41_C"	SDCCH/4(0) of cell C
C_SDCCH42_C	LOGICCH	"C_SDCCH42_C"	SDCCH/4(1) of cell C
C_SDCCH43_C	LOGICCH	"C_SDCCH43_C"	SDCCH/4(2) of cell C
C_SDCCH40_D	LOGICCH	"C_SDCCH40_D"	SDCCH/4(3) of cell C
C_SDCCH41_D	LOGICCH	"C_SDCCH41_D"	SDCCH/4(0) of cell D
C_SDCCH42_D	LOGICCH	"C_SDCCH42_D"	SDCCH/4(1) of cell D
C_SDCCH43_D	LOGICCH	"C_SDCCH43_D"	SDCCH/4(2) of cell D
C_SDCCH40_E	LOGICCH	"C_SDCCH40_E"	SDCCH/4(3) of cell D
C_SDCCH41_E	LOGICCH	"C_SDCCH41_E"	SDCCH/4(0) of cell E
C_SDCCH42_E	LOGICCH	"C_SDCCH42_E"	SDCCH/4(1) of cell E
C_SDCCH43_E	LOGICCH	"C_SDCCH43_E"	SDCCH/4(2) of cell E
C_SDCCH40_F	LOGICCH	"C_SDCCH40_F"	SDCCH/4(3) of cell E
C_SDCCH41_F	LOGICCH	"C_SDCCH41_F"	SDCCH/4(0) of cell F
C_SDCCH42_F	LOGICCH	"C_SDCCH42_F"	SDCCH/4(1) of cell F
C_SDCCH43_F	LOGICCH	"C_SDCCH43_F"	SDCCH/4(2) of cell F
C_SDCCH40_G	LOGICCH	"C_SDCCH40_G"	SDCCH/4(3) of cell F
C_SDCCH41_G	LOGICCH	"C_SDCCH41_G"	SDCCH/4(0) of cell G
C_SDCCH42_G	LOGICCH	"C_SDCCH42_G"	SDCCH/4(1) of cell G
C_SDCCH43_G	LOGICCH	"C_SDCCH43_G"	SDCCH/4(2) of cell G
C_SDCCH40_H	LOGICCH	"C_SDCCH40_H"	SDCCH/4(3) of cell G
C_SDCCH41_H	LOGICCH	"C_SDCCH41_H"	SDCCH/4(0) of cell H
C_SDCCH42_H	LOGICCH	"C_SDCCH42_H"	SDCCH/4(1) of cell H
C_SDCCH43_H	LOGICCH	"C_SDCCH43_H"	SDCCH/4(2) of cell H
C_SDCCH8_A_1	LOGICCH	"C_SDCCH8_A_1"	SDCCH/4(3) of cell H
C_SDCCH8_A_2	LOGICCH	"C_SDCCH8_A_2"	1st SDCCH/8 channel of cell A
C_SDCCH8_A_3	LOGICCH	"C_SDCCH8_A_3"	2nd SDCCH/8 channel of cell A
C_SDCCH8_B_1	LOGICCH	"C_SDCCH8_B_1"	3rd SDCCH/8 channel of cell A
C_SDCCH8_B_2	LOGICCH	"C_SDCCH8_B_2"	1st SDCCH/8 channel of cell B
C_SDCCH80_A_1	LOGICCH	"C_SDCCH80_A_1"	2nd SDCCH/8 channel of cell B
C_SDCCH81_A_1	LOGICCH	"C_SDCCH81_A_1"	1st SDCCH/8(0) of cell A
C_SDCCH82_A_1	LOGICCH	"C_SDCCH82_A_1"	1st SDCCH/8(1) of cell A
C_SDCCH83_A_1	LOGICCH	"C_SDCCH83_A_1"	1st SDCCH/8(2) of cell A
C_SDCCH84_A_1	LOGICCH	"C_SDCCH84_A_1"	1st SDCCH/8(3) of cell A
C_SDCCH85_A_1	LOGICCH	"C_SDCCH85_A_1"	1st SDCCH/8(4) of cell A
			1st SDCCH/8(5) of cell A



C_SDCCH87_C_3	LOGICCH	"C_SDCCH87_C_3"	3rd SDCCH/8(7) of cell C
C_CHSDCCH8_FH	OCTETSTRING	'00'O	ch.type SDCCH8 with FH
C_CHSDCCH8_NonFH	OCTETSTRING	'01'O	ch.type SDCCH8 No FH
C_CHSDCCH4_NonFH	OCTETSTRING	'03'O	ch.type SDCCH4 NoFH
C_CHTCHF_FH	OCTETSTRING	'04'O	ch.type TCHF FH
C_CHTCHF_NonFH	OCTETSTRING	'05'O	ch.type TCHF NonFH
C_CHTCHH_FH	OCTETSTRING	'06'O	ch.type TCHH FH
C_TCHF_ACCHF_1	LOGCH	"C_TCHF_ACCHF_1"	first TCH/F + ACCHs type channel
C_TCHF_ACCHF_2	LOGCH	"C_TCHF_ACCHF_2"	second TCH/F + ACCHs type channel
C_TCHH_ACCHH_1	LOGCH	"C_TCHH_ACCHH_1"	first TCH/H + ACCHs type channel
C_TCHH_ACCHH_2	LOGCH	"C_TCHH_ACCHH_2"	second TCH/H + ACCHs type channel
C_FCCH_SCH_BCCH_CCH H	LOGCH	"C_FCCH_SCH_BCCH_CCH H"	FCCH_SCH_BCCH_CCH type channel
C_BCCH_CCCH_2	LOGCH	"C_BCCH_CCCH_2"	second BCCH_CCCH type channel
C_BCCH_CCCH_3	LOGCH	"C_BCCH_CCCH_3"	third BCCH_CCCH type channel
C_BCCH_CCCH_4	LOGCH	"C_BCCH_CCCH_4"	fourth BCCH_CCCH type channel
C_FCCH_SCH_BCCH_CCH H_SDCCH4_SACCHC4	LOGCH	"C_FCCH_SCH_BCCH_CCH H_SDCCH4_SACCHC4"	combined CCCH type channel
C_CBCH_FCCH_SCH_BCC H_CCCH_SDCCH4_SACCH C4	LOGCH	"C_CBCH_FCCH_SCH_BCC H_CCCH_SDCCH4_SACCH C4"	combined CCCH type channel for cell broadcast SM
C_SDCCH8_SACCHC8_1	LOGCH	"C_SDCCH8_SACCHC8_1"	first SDCCH/8 type channel
C_SDCCH8_SACCHC8_2	LOGCH	"C_SDCCH8_SACCHC8_2"	second SDCCH/8 type channel
C_SDCCH8_SACCHC8_3	LOGCH	"C_SDCCH8_SACCHC8_3"	3rd SDCCH/8 type channel
C_S0	SN	'000'B	time slot 0
C_S2	SN	'010'B	time slot 2
C_S3	SN	'011'B	time slot 3
C_S4	SN	'100'B	time slot 4
C_S6	SN	'110'B	time slot 6
C_Rcv	BITSTRING	'101'B	receiving only
C_SAVE	INTEGER	0	the OC_SaveAndProc saves input values
C_PROC	INTEGER	1	the OC_SvaAndProc processes saved values
C_RETRV	INTEGER	1	
C_U1	CCSTATE	1	CC state U1
C_U3	CCSTATE	3	CC state U3
C_U4	CCSTATE	4	CC state U4
C_U6	CCSTATE	6	CC state U6
C_U7	CCSTATE	7	CC state U7
C_U8	CCSTATE	8	CC state U8
C_U9	CCSTATE	9	CC state U9
C_U10	CCSTATE	10	CC state U10
C_U11	CCSTATE	11	CC state U11
C_U12	CCSTATE	12	CC state U12
C_U19	CCSTATE	19	CC state U19
C_U26	CCSTATE	26	CC state U26
C_NxtButOne	SENDINGMODE	1	send the second message on the next but one paging subblock
C_FmrAGB	SENDINGMODE	2	send the second message on the former access grant block
C_BfReOcc	SENDINGMODE	3	send the second message before the MS's original paging subchannel re-occurs, but later than the next paging block of that CCCH
C_NxtButOneNxt	SENDINGMODE	4	nothing is sent in the next but one paging sub block, then send the second message in the next paging subblock of the MS's paging subchannel
C_CMServiceTypeE	CMSVTYPE	'0010'B	CM Service Type for emergency call.



C_Telephony	IA5String	"C_Telephony"	telephony service (TS11)
C_EmgCallSRV	IA5String	"C_EmgCallSRV"	emergency call service (TS12)
C_AltSpchG3_2400	IA5String	"C_AltSpchG3_2400"	alternate speech and G3 fax (rate: 2400 Bit/s) service (TS61)
C_AltSpchG3_4800	IA5String	"C_AltSpchG3_4800"	alternate speech and G3 fax (rate: 4800 Bit/s) service (TS61)
C_AltSpchG3_9600	IA5String	"C_AltSpchG3_9600"	alternate speech and G3 fax (rate: 9600 Bit/s) service (TS61)
C_AutoG3_T_2400	IA5String	"C_AutoG3_T_2400"	automatic G3 fax service (TS62) transparent, user rate 2,4 kbits/s
C_AutoG3_T_4800	IA5String	"C_AutoG3_T_4800"	automatic G3 fax service (TS62) transparent, user rate 4,8 kbits/s
C_AutoG3_T_9600	IA5String	"C_AutoG3_T_9600"	automatic G3 fax service (TS62) transparent, user rate 9,6 kbits/s
C_300cda	IA5String	"C_300cda"	data circuit duplex async. 300 bit/s service (BS21)
C_300cda_T	IA5String	"C_300cda_T"	data circuit duplex async. 300 bit/s service (BS21), transparent
C_1200cda	IA5String	"C_1200cda"	data circuit duplex async. 1200 bit/s service (BS22)
C_1200cda_T	IA5String	"C_1200cda_T"	data circuit duplex async. 1200 bit/s service (BS22), transparent
C_120075cda	IA5String	"C_120075cda"	data circuit duplex async. 1200/75 bit/s service (BS23)
C_120075cda_T	IA5String	"C_120075cda_T"	data circuit duplex async. 1200/75 bit/s service (BS23), transparent
C_2400cda	IA5String	"C_2400cda"	data circuit duplex async. 2400 bit/s service (BS24)
C_2400cda_T	IA5String	"C_2400cda_T"	data circuit duplex async. 2400 bit/s service (BS24), transparent
C_4800cda	IA5String	"C_4800cda"	data circuit duplex async. 4800 bit/s service (BS25)
C_4800cda_T	IA5String	"C_4800cda_T"	data circuit duplex async. 4800 bit/s service (BS25), transparent
C_9600cda	IA5String	"C_9600cda"	data circuit duplex async 9600 bit/s service (BS26)
C_1200cda	IA5String	"C_1200cda"	data circuit duplex sync. 1200 bit/s service (BS31)
C_2400cda	IA5String	"C_2400cda"	data circuit duplex sync. 2400 bit/s service (BS32)
C_2400cda_T	IA5String	"C_2400cda_T"	data circuit duplex sync. 2400 bit/s service (BS32), transparent
C_4800cda	IA5String	"C_4800cda"	data circuit duplex sync. 4800 bit/s service (BS33)
C_4800cda_T	IA5String	"C_4800cda_T"	data circuit duplex sync. 4800 bit/s service (BS33), transparent
C_9600cda	IA5String	"C_9600cda"	data circuit duplex sync 9600 bit/s service (BS34)
C_PAD300	IA5String	"C_PAD300"	PAD access 300 bit/s service (BS41)
C_PAD300_T	IA5String	"C_PAD300_T"	PAD access 300 bit/s service (BS41), transparent
C_PAD1200	IA5String	"C_PAD1200"	PAD access 1200 bit/s service (BS42)
C_PAD1200_T	IA5String	"C_PAD1200_T"	PAD access 1200 bit/s service (BS42), transparent
C_PAD120075	IA5String	"C_PAD120075"	PAD access 1200/75 bit/s service (BS43)
C_PAD120075_T	IA5String	"C_PAD120075_T"	PAD access 1200/75 bit/s service (BS43), transparent
C_PAD2400	IA5String	"C_PAD2400"	PAD access 2400 bit/s service (BS44)
C_PAD2400_T	IA5String	"C_PAD2400_T"	PAD access 2400 bit/s service (BS44), transparent
C_PAD4800	IA5String	"C_PAD4800"	PAD access 4800 bit/s service (BS45)
C_PAD4800_T	IA5String	"C_PAD4800_T"	PAD access 4800 bit/s service (BS45), transparent
C_PAD9600	IA5String	"C_PAD9600"	PAD access 9600 bit/s service (BS46)
C_Pkt2400	IA5String	"C_Pkt2400"	packt access 2400 bit/s service

C_Pkt4800	IA5String	"C_Pkt4800"	(BS51) packt access 4800 bit/s service (BS52)
C_Pkt9600	IA5String	"C_Pkt9600"	packt access 9600 bit/s service (BS53)
C_AltSpchData_300	IA5String	"C_AltSpchData_300"	alternate speech/data (rate: 300 Bit/s) service (BS61)
C_AltSpchData_1200	IA5String	"C_AltSpchData_1200"	alternate speech/data (rate: 1200 Bit/s) service (BS61)
C_AltSpchData_120075	IA5String	"C_AltSpchData_120075"	alternate speech/data (rate: 1200/75 Bit/s) service (BS61)
C_AltSpchData_2400	IA5String	"C_AltSpchData_2400"	alternate speech/data (rate: 2400 Bit/s) service (BS61)
C_AltSpchData_4800	IA5String	"C_AltSpchData_4800"	alternate speech/data (rate: 4800 Bit/s) service (BS61)
C_AltSpchData_9600	IA5String	"C_AltSpchData_9600"	alternate speech/data (rate: 9600 Bit/s) service (BS61)
C_SpchData_300	IA5String	"C_SpchData_300"	speech followed data (rate: 300 Bit/s) service (BS81)
C_SpchData_1200	IA5String	"C_SpchData_1200"	speech followed data (rate: 1200 Bit/s) service (BS81)
C_SpchData_120075	IA5String	"C_SpchData_120075"	speech followed data (rate: 1200/75 Bit/s) service (BS81)
C_SpchData_2400	IA5String	"C_SpchData_2400"	speech followed data (rate: 2400 Bit/s) service (BS81)
C_SpchData_4800	IA5String	"C_SpchData_4800"	speech followed data (rate: 4800 Bit/s) service (BS81)
C_SpchData_9600	IA5String	"C_SpchData_9600"	speech followed data (rate: 9600 Bit/s) service (BS81)
C_I	INTEGER	1	I command of L 2
C_Immass	BITSTRING	'000'B	activation for immediate assignment
C_Ass	BITSTRING	'001'B	activation for assignment
C_Asynho	BITSTRING	'010'B	activation for asynchronous handover
C_rc_conditIEError	REJCAU	'64'O	reject cause: Conditional IE error
C_rc_congestion	REJCAU	'16'O	reject cause: congestion
C_rc_illegal_ms	REJCAU	'03'O	reject cause: illegal MS
C_rc_illegal_me	REJCAU	'06'O	reject cause: illegal ME
C_rc_imsiunknownhlr	REJCAU	'02'O	reject cause: IMSI unknown in HLR
C_rc_imsiunknownvlr	REJCAU	'04'O	reject cause: IMSI unknown in VLR
C_rc_invalidmaninfo	REJCAU	'60'O	reject cause: invalid mandatory information
C_rc_LAnotallowed	REJCAU	'06'O	reject cause: LocationArea is not allowed
C_rc_networkfailure	REJCAU	'11'O	reject cause: network failure
C_rc_notidentified	REJCAU	'26'O	reject cause: can not be identified
C_rc_plmn_not	REJCAU	'0B'O	reject cause: PLMN not allowed
C_rc_protocolerror	REJCAU	'6F'O	reject cause: Protocol error unspecified
C_rc_reqservoptnotsub	REJCAU	'21'O	reject cause: requested service option not subscribed
C_rc_roamingnot	REJCAU	'0D'O	reject cause: Roaming not allowed
C_RadioLinkTimeOut	INTEGER	1	default value for radio link timeout
C_STRT	BOOLEAN	TRUE	start checking
C_STOP	BOOLEAN	FALSE	stop checking
C_T_8SACCHblocks	INTEGER	4	Time for the period of 8

C_Tzone0	TZONES	0	SACCHblocks in sec. (8X480ms=4sec) Time zone 0 (used in TC_34_2_1, TC_34_2_5_3)
C_Tzone1	TZONES	4	Time zone 4 (used in TC_34_2_2, TC_34_2_7)
C_Tzone2	TZONES	10	Time zone 10 (used in TC_34_2_3)
C_Tzone3	TZONES	15	Time zone 15 (used in TC_34_2_4)
C_Tzone4	TZONES	25	Time zone 25 (used in TC_34_2_5_1)
C_Tzone5	TZONES	35	Time zone 35 (used in TC_34_2_5_2)
C_Tzone6	TZONES	45	Time zone 45 (used in TC_34_2_8)
C_T_T3211_80	INTEGER	12000	80 % of T3211 (15s)
C_T_T3212	INTEGER	360000	T3212(6min)
C_T_T3212min	INTEGER	345000	T3212(6min) - 15sec
C_T_T3212dif	INTEGER	15000	Difference between T3212 and T3212min
C_T_T3210	INTEGER	TSPX_T3210 * 1000	timer T3210 in ms
C_T_T3211min	INTEGER	TSPX_T3211min * 1000	(T3211 - 10% T3211) in ms
C_T_T3230min	INTEGER	TSPX_T3230min * 1000	90% T3230 in ms
C_T_T3240min	INTEGER	TSPX_T3240min * 1000	90% T3240 in ms
C_T_T3240tol	INTEGER	TSPX_T3240tol * 1000	( TSPX_T3240max - TSPX_T3240min) in ms
C_release_time	INTEGER	11	release timer value
C_RegCFNRy	INTEGER	1	registration of call forwarding service for CFNRy (speech)
C_RegCFU	INTEGER	2	registration of call forwarding service for CFU (all facsimile)
C_RegCF	INTEGER	3	registration of call forwarding service for CF (all facsimile)
C_ErsCFC	INTEGER	4	erasure of call forwarding service for CFC (all facsimile)
C_ErsCFNRc	INTEGER	5	erasure of call forwarding service for CFNRc (all basic services)
C_ErsCFNRy	INTEGER	6	erasure of call forwarding service for CFNRy (all facsimile)
C_ActCF	INTEGER	7	activation of call forwarding service for CF (all synchronous services)
C_ActCFU	INTEGER	8	activation of call forwarding service for CFU (all basic services)
C_DeactCFC	INTEGER	9	deactivation of call forwarding service for CFC (speech)
C_DeactCFNRc	INTEGER	10	deactivation of call forwarding service for CFNRc (all facsimile)
C_InterrogCFC	INTEGER	11	interrogation of call forwarding service for CFC (Speech)
C_InterrogCFB	INTEGER	12	interrogation of call forwarding service for CFB (all basic services)
C_NotifyCFB	INTEGER	13	notification of call forwarding service for CFB (incoming call is forwarded)
C_NotifyCFU	INTEGER	14	notification of call forwarding service for CFU (provisioned, registered, active)
C_NotifyCFC	INTEGER	15	notification of call forwarding service for CFC (provisioned, registered, active)
C_NotifyCFNRc	INTEGER	16	notification of call forwarding service for CFNRc (Ms not reachable)
C_RegPswd	INTEGER	17	Registration of password for all call barring services
C_ActBOAC	INTEGER	18	Activation of BOAC

C_ActBICRoam	INTEGER	19	Activation of BICRoam
C_ActBOIC	INTEGER	20	Activation of BOIC
C_ActBAIC	INTEGER	21	Activation of BAIC
C_DeactBO	INTEGER	22	Deactivation of BO
C_DeactBI	INTEGER	23	Deactivation of BI
C_DeactBOICExHC	INTEGER	24	Deactivation of BOICExHC
C_NotifyBI	INTEGER	25	Notify of BI
C_InterrogBOIC	INTEGER	26	Interrogation of BOIC
C_InterrogBOICExHC	INTEGER	27	Interrogation of BOICExHC
C_Full	IA5String	"F"	full rate channel
C_Half	IA5String	"H"	half rate channel
C_StartingTimeHO	INTEGER	238	Value for Starting time (1.1sec=238 frames) for HO testcase TC_26_6_5_1_3, TC_26_6_5_1_6, TC_26_6_5_4_2
C_Norm	OCTETSTRING	'00'O	Establish mode: normal
maxAddressLength	Asn1Integer	20	
maxISDN_AddressLength	Asn1Integer	9	
maxISDN_SubaddressLength	Asn1Integer	21	
maxNumOfBasicServiceGroups	Asn1Integer	13	
maxNumOfCUG	Asn1Integer	10	
maxNumberOfSegmentsPerDataInterval	Asn1Integer	8191	
maxSignalInfoLength	Asn1Integer	200	
maxUSSD_StringLength	Asn1Integer	160	
max10TimesIncrement	Asn1Integer	8191	
max10TimesIncrementPerDataInterval	Asn1Integer	8191	
max10TimesInitialTime	Asn1Integer	8191	
max100TimesScalingFactor	Asn1Integer	8191	
max10TimesTimeInterval	Asn1Integer	8191	
max10TimesUnitsPerTime	Asn1Integer	8191	
<b>Detailed Comments:</b>			

## Test case variable declarations

Test Case Variable Declarations			
Variable Name	Type	Value	Comments
TCV_AssCmd	ASS_CMD_PDU		to hold ASSIGNMENT COMMAND PDU
TCV_Att	BITSTRING		to hold ATT bitstring
TCV_Bcap1	BCAP		to hold bearer capability
TCV_Bcap2	BCAP		to hold bearer capability
TCV_bs_ag_blks_res	INTEGER		
TCV_bs_cc_chans	INTEGER		
TCV_bs_pa_mfrms	INTEGER		
TCV_CalledNum	CDPN		to hold called party number
TCV_CallProc	CALL_PROC_PDU		to hold CALL PROCEEDING PDU
TCV_CallCfm	CALL_CO_PDU		to hold CALL CONFIRM PDU
TCV_Cau	CAU		to hold cause
TCV_Cau0	CAU		to hold cause
TCV_CA	CCHD		
TCV_Ccchg	INTEGER		CCCH_GROUP
TCV_Ccd	CCD		to hold control channel description IE
TCV_Ccd0A	CCD		a copy of control channel description in use for cell A
TCV_Ccd0B	CCD		a copy of control channel description in use for cell B
TCV_cchdescr	OCTETSTRING		Frequency list of Cell Channel Descr, used in EGSM
TCV_CCSt	CST		to hold call status
TCV_ch	LOGICCH	"dummy"	to hold logic channel
TCV_ch1	LOGICCH	"dummy"	to hold logic channel
TCV_sacch	LOGICCH	"dummy"	to hold logic channel
TCV_sacch_B	LOGICCH	"dummy"	to hold logic channel
TCV_sacch_C	LOGICCH	"dummy"	to hold logic channel
TCV_sacch_D	LOGICCH	"dummy"	to hold logic channel
TCV_sacch_E	LOGICCH	"dummy"	to hold logic channel
TCV_sacch_F	LOGICCH	"dummy"	to hold logic channel
TCV_sacch_G	LOGICCH	"dummy"	to hold logic channel
TCV_sacch_H	LOGICCH	"dummy"	to hold logic channel
TCV_sacch8	LOGICCH	"dummy"	to hold logic channel
TCV_sacchTch	LOGICCH	"dummy"	to hold logic channel
TCV_sacchTch1	LOGICCH	"dummy"	to hold logic channel
TCV_sacchTch_B	LOGICCH	"dummy"	to hold logic channel
TCV_sacchTch_H	LOGICCH	"dummy"	to hold logic channel
TCV_chTch	LOGICCH	"dummy"	to hold logic channel
TCV_chTch1	LOGICCH	"dummy"	to hold logic channel
TCV_chSms	LOGICCH	"dummy"	to hold logic channel
TCV_cellid	CellID		to hold the cell identifier
TCV_agch	LOGICCH	"dummy"	downlink access grant channel
TCV_Char	IA5String		to hold the IA5 char. corresponding to a DTMF tone
TCV_chd1	CHD		to hold channel description IE
TCV_ChMod	CHMOD		to hold channel mode IE
TCV_ChModb	CHMOD		to hold channel mode IE for second mode in dual mode services
TCV_cht1	BITSTRING		to channel type and TDMA offset in channel description IE
TCV_ctype	BITSTRING		to channel type and TDMA offset in channel description IE
TCV_cksn	BITSTRING		to hold the CKSN.
TCV_cksn1	BITSTRING		to hold the CKSN.
TCV_Cnt	INTEGER		general loop counter
TCV_Cnt1	INTEGER		general loop counter
TCV_Cnt2	INTEGER		general loop counter
TCV_Cntstart	BOOLEAN		general loop counter start decision

TCV_Cntstart1	BOOLEAN		general loop counter start decision
TCV_Cntref	INTEGER		Reference for general loop counter
TCV_CphAlg	BITSTRING		ciphering algorithm
TCV_CphKey	BITSTRING		ciphering key
TCV_CphMd	CPHMS		ciphering mode setting
TCV_CPDataRetx	INTEGER		Number of CP Data retransmissions for SMS
TCV_ChRate	IA5String		channel rate
TCV_counter_c	INTEGER		loop counter c
TCV_counter_k	INTEGER		loop counter k
TCV_Fk	INTEGER		to hold an interval between events
TCV_flist	OCTETSTRING		Frequency List, used in EGSM for IE "frequency list" or "frequency short list"
TCV_flistl	OCTETSTRING		Length of Frequency List, used in EGSM for IE "frequency list" or "frequency short list"
TCV_Fn	FN		to hold the frame number (T1' , T2, T3)
TCV_Fn1	FN		to hold the frame number (T1' , T2, T3)
TCV_FnAss	FN		to hold the frame number in AssCmd statement
TCV_FollowingOctets	OCTETSTRING		Contains the octets following the invoke id
TCV_Horf	HORF		Variable for HO reference in HO-Messages of HO cases.
TCV_Hrf	HORF		to hold handover reference
TCV_ImmConn	BOOLEAN		The selected MT service supports immediate connect
TCV_kcnt	INTEGER		loop counter
TCV_K	INTEGER		
TCV_L1Head0	L1HD		to hold L 1 header
TCV_L1Head	L1HD		to hold L 1 header
TCV_lac	OCTETSTRING		to hold the lac. 2 octets
TCV_n	INTEGER		
TCV_Neci	BITSTRING		
TCV_M	INTEGER		counter
TCV_mae1	BITSTRING		Mobile Allocation in EGSM. It includes the 1.octet of MA
TCV_mae2	BITSTRING		Mobile Allocation in EGSM. It includes the 2.octet of MA
TCV_Max	BITSTRING		to hold Max-retrans bitstring
TCV_MaxRetrans	INTEGER		to hold Max_Retrans chosen randomly
TCV_MemCapExcd	BOOLEAN		RP error Memory Capacity Exceeded was sent
TCV_MsrRes	MSRR		to hold measurement results
TCV_Mt	BITSTRING		to hold message type
TCV_Mt1	BITSTRING		to hold message type
TCV_Modify	MODIFY_PDU		To hold Modify message
TCV_Null	BOOLEAN		to collect useless result from some test suite operations
TCV_PgCh	LOGICCH	"dummy"	logical channel for paging
TCV_Pgg	PGG		paging group
TCV_PreviousOctets	OCTETSTRING		Contains the octets previous to the invoke id
TCV_ProtErrorUnspec	BOOLEAN		RP error Protocol Error Unspecified was sent
TCV_Pwrlvl	BITSTRING		to hold the power level
TCV_Pwrlvl_ho	BITSTRING		power level for HO_CMD, used in HO cases.
TCV_Rchr	BITSTRING		to hold Radio channel requirement
TCV_Res	BOOLEAN		to hold the result of a test suite operation
TCV_Rpmr	MR		RP message reference for SMS

TCV_Rqr	RQR	to hold the request reference
TCV_Rqr9	RQR	to hold the request reference differing from TCV_Rqr
TCV_Rqr10	RQR	to hold the request reference differing from TCV_Rqr, TCV_Rqr9
TCV_Rqr11	RQR	to hold the request reference differing from TCV_Rqr, TCV_Rqr9, TCV_Rqr10
TCV_Rr	BITSTRING	to hold the random request reference
TCV_Rr1	BITSTRING	to hold the random reference
TCV_Service	IA5String	to hold basicservice selected
TCV_Setup_mo	SETUP_MO_PDU	to hold the SETUP PDU (MO)
TCV_Setup_mt	SETUP_MT_PDU	to hold the SETUP PDU (MT)
TCV_Esetup	ESETUP_PDU	to hold the emergency SETUP PDU
TCV_slot	SN	To hold the default slot used during the entire TC.
TCV_slt2	SN	To hold a second working slot number.
TCV_Sres	OCTETSTRING	to hold the SRES returned
TCV_sysinfo5	SYSINFO5_PDU	to hold the SysInfo5 PDU for cell A
TCV_sysinfo5bis	SYSINFO5bis_PDU	to hold the SysInfo5bis PDU for cell A
TCV_sysinfo5_B	SYSINFO5_PDU	to hold the SysInfo5 PDU for cell B
TCV_sysinfo5_C	SYSINFO5_PDU	to hold the SysInfo5 PDU for cell c
TCV_sysinfo5_D	SYSINFO5_PDU	to hold the SysInfo5 PDU for cell D
TCV_sysinfo5_E	SYSINFO5_PDU	to hold the SysInfo5 PDU for cell E
TCV_sysinfo5_F	SYSINFO5_PDU	to hold the SysInfo5 PDU for cell F
TCV_sysinfo5_G	SYSINFO5_PDU	to hold the SysInfo5 PDU for cell G
TCV_sysinfo5_H	SYSINFO5_PDU	to hold the SysInfo5 PDU for cell H
TCV_sysinfo6	SYSINFO6_PDU	to hold the SysInfo6 PDU for cell A
TCV_sysinfo6_B	SYSINFO6_PDU	to hold the SysInfo6 PDU for cell B
TCV_sysinfo6_C	SYSINFO6_PDU	to hold the SysInfo6 PDU for cell C
TCV_sysinfo6_D	SYSINFO6_PDU	to hold the SysInfo6 PDU for cell D
TCV_sysinfo6_E	SYSINFO6_PDU	to hold the SysInfo6 PDU for cell E
TCV_sysinfo6_F	SYSINFO6_PDU	to hold the SysInfo6 PDU for cell F
TCV_sysinfo6_G	SYSINFO6_PDU	to hold the SysInfo6 PDU for cell G
TCV_sysinfo6_H	SYSINFO6_PDU	to hold the SysInfo6 PDU for cell H
TCV_ti_orig	TI	to hold the transaction id. for originating part
TCV_ti_dest	TI	to hold the transaction id. for the destination part
TCV_ti_v	TI_V	to hold the transaction id. value
TCV_ti_v_2	TI_V	to hold the transaction id. value for another transaction
TCV_ti_f	BITSTRING	to hold the transaction id. flag. Only one bit.
TCV_timeout	BOOLEAN	
TCV_T	INTEGER	to hold Tx-integer chosen randomly
TCV_chdescr_arfcn	INTEGER	ARFCN carrier of actual cell.
TCV_asscmd_ts	BITSTRING	Time slot for channel description

TCV_ts	BITSTRING		in assignment cmd. Time slot for channel description in handover cmd.
TCV_ia_ts	BITSTRING		Time slot for channel description in immediate assignment
TCV_tchcarrier	INTEGER		TCH carrier of actual cell.
TCV_tsc	TSC		To hold the default training sequence used during the entire TC.
TCV_Td	OCTETSTRING		to hold timing difference
TCV_Time	INTEGER		to hold the measured value of T310 or T305 or T308
TCV_TimingAdv	TA		To hold multiple TimingAdv used in one TC
TCV_TimingAdviei	TA		To hold multiple TimingAdv with iei value used in one TC
TCV_TI	TI		to hold the transaction ID
TCV_TI0	TI		to hold the transaction ID
TCV_TI1	TI		to hold the transaction ID
TCV_TI2	TI		to hold the transaction ID
TCV_TI3	TI		to hold the transaction ID
TCV_tmp	INTEGER		temporary integer variable
TCV_Tx	BITSTRING		to hold Tx bitstring
TCV_S	INTEGER		to hold the S parameter
TCV_Upd	BOOLEAN		to hold the information whether the MS is updated or not.
TCV_UssdString	IA5String		String for USS Data
TCV_UssdString1	IA5String		String for USS Data
TCV_UssdString2	IA5String		String for USS Data
TCV_Invkld	OCTETSTRING		to hold SS transaction ID
TCV_Invkld0	OCTETSTRING		to hold SS transaction ID
TCV_Invkld1	OCTETSTRING		to hold SS transaction ID
TCV_Comp	Components		to hold SS Components
TCV_Strt	STRT		to hold starting time
TCV_CBch	LOGICCH	"dummy"	Cell Broadcast channel
TCV_Tpmr	MR		TP message reference
TCV_TPOA1	BCDN		TP originating address digits
TCV_TPOA2	BCDN		TP originating address digits
TCV_TPDA	BCDN		TP destination address digits
TCV_RPOA_MT	BCDN		RP originating address digits for MT short messages
TCV_RPOA_MO	BCDN		RP originating address digits for MO short messages
TCV_RPOA1	BCDN		RP originating address digits for MT short messages
TCV_RPOA2	BCDN		RP originating address digits for MT short messages
TCV_RPDA_MT	BCDN		RP destination address digits for MT short messages
TCV_RPDA_MO	BCDN		RP destination address digits for MO short messages
TCV_SMTypeM	INTEGER		Replace short message type
TCV_SMTypeN	INTEGER		Replace short message type
TCV_sequence_number	BITSTRING		Sequence number for SMSCB
TCV_freq	FRQPARA		to hold Freq type constraints
<b>Detailed Comments:</b>			



## PCO declarations

PCO Declarations			
PCO Name	Type	Role	Comments
L	SAP0_3	LT	
<b>Detailed Comments:</b>			
1. The PCO consists of multiple SAPs: the SAP0 and SAP3. 2. The lower tester (LT) is the user of the data link layer service. 3. The SAP0 at the lower tester controlling and observing the exchange of CC, MM, RR and SS PDUs (messages) on the DCCH, SACCH and/or RACH, BCCH, CCCH channels. 4. The SAP3 at the lower tester controlling and observing the exchange of SMS PDUs (messages) on the DCCH or SACCH channels.			

## Timer declarations

Timer Declarations			
Timer Name	Duration	Unit	Comments
T_dly		ms	general purpose delay timer
T_dly1		ms	general purpose delay timer
T_dly2		ms	general purpose delay timer
T_dlyAss		ms	AssCmd timer
T_guard	300	s	guard timer
T_release	C_release_time	s	release timer
<b>Detailed Comments:</b>			

## ASP type definitions

### TTCN ASP Type definitions

ASP Type Definition		
<b>ASP Name:</b>	DL_EstRq (DL_ESTABLISH_REQUEST)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the establishment of multiple frame operation (L3 -> L2). The normal establishment procedure is initiated.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
establish_mode	EstMode	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_EstIn (DL_ESTABLISH_INDICATION)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the establishment of multiple frame operation (L2 -> L3). The normal establishment procedure has been initiated.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
establish_mode	EstMode	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_EstInCmsRq (DL_ESTABLISH_INDICATION_CM_SERVICE_REQUEST)	
<b>PCO Type:</b>	SAPO_3	
<b>Comments:</b>	The ASP is used to indicate the establishment of multiple frame operation due to the receipt of the MM CM SERVICE REQUEST message (L2 -> L3). The contention resolution establishment procedure has been initiated.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
establish_mode	EstMode	
msg	CMS_RQ_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_EstInLupRq (DL_ESTABLISH_INDICATION_LOCATION_UPDATING_REQUEST)	
<b>PCO Type:</b>	SAPO_3	
<b>Comments:</b>	The ASP is used to indicate the establishment of multiple frame operation due to the receipt of the MM LOCATION UPDATING REQUEST message (L2 -> L3). The contention resolution establishment procedure has been initiated.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
establish_mode	EstMode	
msg	LUP_RQ_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_EstInImsidIn (DL_ESTABLISH_INDICATION_IMSI_DETACH_INDICATION)	
<b>PCO Type:</b>	SAPO_3	
<b>Comments:</b>	The ASP is used to indicate the establishment of multiple frame operation due to the receipt of the MM IMSI DETACH INDICATION message (L2 -> L3). The contention resolution establishment procedure has been initiated.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
establish_mode	EstMode	
msg	IMSID_IN_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_EstInPgRes (DL_ESTABLISH_INDICATION_PAGING_RESPONSE)	
<b>PCO Type:</b>	SAPO_3	
<b>Comments:</b>	The ASP is used to indicate the establishment of multiple frame operation due to the receipt of the RR PAGING RESPONSE message (L2 -> L3). The contention resolution establishment procedure has been initiated.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
establish_mode	EstMode	
msg	PG_RES_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_EstInCmreRq (DL_ESTABLISH_INDICATION_CM_REESTABLISHMENT_REQUEST)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the establishment of multiple frame operation due to the receipt of the MM CM REESTABLISHMENT REQUEST message (L2 -> L3). The contention resolution establishment procedure has been initiated.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
establish_mode	EstMode	
msg	CMRE_RQ_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_EstCo (DL_ESTABLISH_CONFIRM)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used by the L2 to inform the L3 about the establishment of multiple frame link (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
establish_mode	EstMode	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_RelIn (DL_RELEASE_INDICATION)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the termination of an established multiple frame operation or to report an unsuccessful establishment attempt (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
release_mode	RelMode	
outstanding_indicator	BOOLEAN	
fn	FN	
<b>Detailed Comments:</b>	The outstanding indicator indicates whether or not there are outstanding acknowledgements or unsolved DL_DATA_REQUEST primitives.	

ASP Type Definition		
<b>ASP Name:</b>	DL_RacInChRq (DL_RANDOM_ACCESS_INDICATION_CHANNEL_REQUEST)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the arrival of an RR CHANNEL REQUEST message (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
fn	FN	
msg	CH_RQ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_RaInHoacc (DL_RADOM_ACCESS_INDICATION_HANDOVER_ACCESS)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the arrival of an RR HANDOVER ACCESS message (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	HOACC_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqImmass (DL_UNIT_DATA_REQUEST_IMMEDIATE_ASSIGNMENT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR IMMEDIATE ASSIGNMENT message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	IMMASS_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqImmassx (DL_UNIT_DATA_REQUEST_IMMEDIATE_ASSIGNMENT_EXTENDED)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR IMMEDIATE ASSIGNMENT EXTENDED message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	IMMASSX_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqImmassRej (DL_UNIT_DATA_REQUEST_IMMEDIATE_ASSIGNMENT_REJECT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR IMMEDIATE ASSIGNMENT REJECT message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	IMMASS_REJ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatInMsRpt (DL_DATA_INDICATION_MEASUREMENT_REPORT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the RR MEASUREMENT REPORT message using unacknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	MSR_RPT_PDU	
fn	FN	
<b>Detailed Comments:</b> The ASPs are continuously received during the testing.		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSMSCBData (DL_UNIT_DATA_REQUEST_SMSCB_DATA)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the SMSCB data using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SMSCB_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqPg1Rq (DL_UNIT_DATA_REQUEST_PAGING_REQUEST_TYPE1)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR PAGING REQUEST TYPE 1 message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
pgg	PGG	
msg	PG1_RQ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqPg2Rq (DL_UNIT_DATA_REQUEST_PAGING_REQUEST_TYPE2)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR PAGING REQUEST TYPE 2 message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
pgg	PGG	
msg	PG2_RQ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqPg3Rq (DL_UNIT_DATA_REQUEST_PAGING_REQUEST_TYPE3)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR PAGING REQUEST TYPE 3 message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
pgg	PGG	
msg	PG3_RQ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSchinfo (DL_UNIT_DATA_REQUEST_SYNCHRONIZATION_CHANNEL_INFORMATION)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR SYNCHRONIZATION CHANNEL INFORMATION message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SCHINFO_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSysinfo1 (DL_UNIT_DATA_REQUEST_SYSTEM_INFORMATION_TYPE1)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR SYSTEM INFORMATION TYPE 1 message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SYSINFO1_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSysinfo1_nh (DL_UNIT_DATA_REQUEST_SYSTEM_INFORMATION_TYPE1)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR SYSTEM INFORMATION TYPE 3 message in case of non hopping	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SYSINFO3_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSysinfo2 (DL_UNIT_DATA_REQUEST_SYSTEM_INFORMATION_TYPE2)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR SYSTEM INFORMATION TYPE 2 message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SYSINFO2_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSysinfo2bis (DL_UNIT_DATA_REQUEST_SYSTEM_INFORMATION_TYPE2bis)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR SYSTEM INFORMATION TYPE 2bis message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SYSINFO2bis_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSysinfo3 (DL_UNIT_DATA_REQUEST_SYSTEM_INFORMATION_TYPE3)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR SYSTEM INFORMATION TYPE 3 message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SYSINFO3_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSysinfo4 (DL_UNIT_DATA_REQUEST_SYSTEM_INFORMATION_TYPE4)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR SYSTEM INFORMATION TYPE 4 message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SYSINFO4_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSysinfo5 (DL_UNIT_DATA_REQUEST_SYSTEM_INFORMATION_TYPE5)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR SYSTEM INFORMATION TYPE 5 message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SYSINFO5_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSysinfo5bis (DL_UNIT_DATA_REQUEST_SYSTEM_INFORMATION_TYPE5bis)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR SYSTEM INFORMATION TYPE 5bis message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SYSINFO5bis_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatRqSysinfo6 (DL_UNIT_DATA_REQUEST_SYSTEM_INFORMATION_TYPE6)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR SYSTEM INFORMATION TYPE 6 message using unacknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SYSINFO6_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_UdatInCImChn (DL_UdatINDICATION_CLASSMARK_CHANGE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the RR CLASSMARK CHANGE message using unacknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CLM_CHN_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqAssCmd (DL_DATA_REQUEST_ASSIGNMENT_COMMAND)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR ASSIGNMENT COMMAND message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	ASS_CMD_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInAssCom (DL_DATA_INDICATION_ASSIGNMENT_COMPLETE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the RR ASSIGNMENT COMPLETE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	ASS_COM_PDU	
fn	FN	
<b>Detailed Comments:</b>	The ASP is a result of the ASP DL_RESUME_REQUEST of the SUT sending the ASSIGNMENT COMPLETE message.	

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInAssfl (DL_DATA_INDICATION_ASSIGNMENT_FAILURE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the RR ASSIGNMENT FAILURE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	ASSFL_PDU	
fn	FN	
<b>Detailed Comments:</b>	The ASP is a result of the ASP DL_RECONNECT_REQUEST of the SUT sending the ASSIGNMEN FAILURE message.	



ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqChmmo (DL_DATA_REQUEST_CHANNEL_MODE_MODIFY)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR CHANNEL MODE MODIFY message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CHMMO_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInChmmoAck (DL_DATA_INDICATION_CHANNEL_MODE_MODIFY_ACKNOWLEDGE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the RR CHANNEL MODE MODIFY ACKNOWLEDGE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CHMMO_ACK_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqChRel (DL_DATA_REQUEST_CHANNEL_RELEASE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR CHANNEL_RELEASE message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CH_REL_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqChRelErr (DL_DATA_REQUEST_CHANNEL_RELEASE_ERROR)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR CHANNEL_RELEASE message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CH_REL_PDU_ERR	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqCphmCmd (DL_DATA_REQUEST_CIPHERING_MODE_COMMAND)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR CIPHERING_MODE_COMMAND message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CPHM_CMD_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqCphmCmdErr (DL_DATA_REQUEST_CIPHERING_MODE_COMMAND_ERROR)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the invalid RR CIPHERING_MODE_COMMAND message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CPHM_CMD_PDU_ERR	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInCphmCom (DL_DATA_INDICATION_CIPHERING_MODE_COMPLETE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the RR CIPHERING MODE COMPLETE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CPHM_COM_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInClmChn (DL_DAT_INDICATION_CLASSMARK_CHANGE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the RR CLASSMARK CHANGE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CLM_CHN_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqClmEnq (DL_DATA_REQUEST_CLASSMARK_ENQUIRY)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR CLASSMARK ENQUIRY message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CLM_ENQ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqFrqre (DL_DATA_REQUEST_FREQUENCY_REDEFINITION)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR FREQUENCY REDEFINITION message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	FRQRE_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqHoCmd (DL_DATA_REQUEST_HANOVER_COMMAND)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR HANOVER COMMAND message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	HO_CMD_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInHoCom (DL_DATA_INDICATION_HANOVER_COMPLETE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the RR HANOVER COMPLETE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	HO_COM_PDU	
fn	FN	
<b>Detailed Comments:</b>	The ASP is a result of the ASP DL_RESUME_REQUEST of the SUT sending the HANOVER COMPLETE message.	

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInHofl (DL_DATA_INDICATION_HANOVER_FAILURE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the RR HANOVER FAILURE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	HOFL_PDU	
fn	FN	
<b>Detailed Comments:</b>	The ASP is a result of the ASP DL_RECONNECT_REQUEST of the SUT sending the HANOVER FAILURE message.	

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqPhyinfo (DL_DATA_REQUEST_PHYSICAL_INFORMATION)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the RR PHYSICAL INFORMATION message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	PHYINFO_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInRst (DL_DATA_INDICATION_RR_STATUS)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the RR STATUS message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	RRST_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqAuthRej (DL_DATA_REQUEST_AUTHENTICATION_REJECT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the MM AUTHENTICATION REJECT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	AUTH_REJ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqAuthRq (DL_DATA_REQUEST_AUTHENTICATION_REQUEST)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the MM AUTHENTICATION REQUEST message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	AUTH_RQ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInAuthRes (DL_DATA_INDICATION_AUTHENTICATION_RESPONSE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the MM AUTHENTICATION RESPONSE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	AUTH_RES_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqCmsAcp (DL_DATA_REQUEST_CM_SERVICE_ACCEPT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the MM CM SERVICE ACCEPT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CMS_ACP_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqCmsRej (DL_DATA_REQUEST_CM_SERVICE_REJECT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the MM CM SERVICE REJECT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CMS_REJ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqAbrt (DL_DATA_REQUEST_ABORT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the MM ABORT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	ABRT_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqIdRq (DL_DATA_REQUEST_IDENTITY_REQUEST)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the MM IDENTITY REQUEST message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	ID_RQ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInIdRes (DL_DATA_INDICATION_IDENTIFY_RESPONSE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the MM IDENTITY RESPONSE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	ID_RES_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqLupAcp (DL_DATA_REQUEST_LOCATION_UPDATING_ACCEPT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the MM LOCATION UPDATING ACCEPT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	LUP_ACP_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqLupAcpErr (DL_DATA_REQUEST_LOCATION_UPDATING_ACCEPT_ERR)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the MM LOCATION UPDATING ACCEPT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	LUP_ACP_PDU_ERR	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqLupRej (DL_DATA_REQUEST_LOCATION_UPDATING_REJECT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the MM LOCATION UPDATING REJECT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	LUP_REJ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInMmst (DL_DATA_INDICATION_MM_STATUS)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the MM STATUS message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	MMST_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqTmsireCmd (DL_DATA_REQUEST_TMSI_REALLOCATION_COMMAND)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the MM TMSI REALLOCATION COMMAND message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	TMSIRE_CMD_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInTmsireCom (DL_DATA_INDICATION_TMSI_REALLOCATION_COMPLETE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the MM TMSI REALLOCATION COMPLETE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	TMSIRE_COM_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqAlert (DL_DATA_REQUEST_ALERTING)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC ALERTING message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	ALERT_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInAlert (DL_DATA_INDICATION_ALERTING)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC ALERTING message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	ALERT_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInCallCo (DL_DATA_INDICATION_CALL_CONFIRMED)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC CALL CONFIRMED message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CALL_CO_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqCallProc (DL_DATA_REQUEST_CALL_PROCEEDING)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC CALL PROCEEDING message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CALL_PROC_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqConn (DL_DATA_REQUEST_CONNECT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC CONNECT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CONN_PDU	
<b>Detailed Comments:</b>		



ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqConnErr (DL_DATA_REQUEST_CONNECT_ERR)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC CONNECT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CONN_PDU_ERR	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInConn (DL_DATA_INDICATION_CONNECT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC CONNECT message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CONN_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqConnAck (DL_DATA_REQUEST_CONNECT_ACKNOWLEDGE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC CONNECT ACKNOWLEDGE message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CONN_ACK_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInConnAck (DL_DATA_INDICATION_CONNECT_ACKNOWLEDGE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the reception of the CC CONNECT ACKNOWLEDGE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CONN_ACK_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqDisc (DL_DATA_REQUEST_DISCONNECT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC DISCONNECT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	DISC_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqDiscErr (DL_DATA_REQUEST_DISCONNECT_ERR)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC DISCONNECT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	DISC_PDU_ERR	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInDisc (DL_DATA_INDICATION_DISCONNECT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC DISCONNECT message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	DISC_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInESetup (DL_DATA_INDICATION_EMERGENCY_SETUP)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC EMERGENCY_SETUP message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	ESETUP_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqFac (DL_DATA_REQUEST_FACILITY)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC FACILITY message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	FAC_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInFac (DL_DATA_INDICATION_FACILITY)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC FACILITY message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	FAC_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInHold (DL_DATA_INDICATION_HOLD)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC HOLD message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	HOLD_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqHoldAck (DL_DATA_REQUEST_HOLD_ACKNOWLEDGE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC HOLD ACKNOWLEDGE message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	HOLD_ACK_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqModify (DL_DATA_REQUEST_MODIFY)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC MODIFY message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	MODIFY_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInModify (DL_DATA_INDICATION_MODIFY)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC MODIFY message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	MODIFY_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqModifyCom (DL_DATA_REQUEST_MODIFY_COMPLETE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC MODIFY COMPLETE message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	MODIFY_COM_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqModifyRej (DL_DATA_REQUEST_MODIFY_REJECT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC MODIFY REJECT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	MODIFY_REJ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInModifyRej (DL_DATA_INDICATION_MODIFY_REJECT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC MODIFY REJECT message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	MODIFY_REJ_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqNotify (DL_DATA_REQUEST_NOTIFY)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC NOTIFY message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	NOTIFY_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqProg (DL_DATA_REQUEST_PROGRESS)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC PROGRESS message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	PROG_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqRegister (DL_DATA_REQUEST_REGISTER)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the SS REGISTER message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	REGISTER_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInRegister (DL_DATA_INDICATION_REGISTER)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to receive the transmission of the SS REGISTER message using acknowledged operation.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	REGISTER_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqRel (DL_DATA_REQUEST_RELEASE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC RELEASE message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	REL_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInRel (DL_DATA_INDICATION_RELEASE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC RELEASE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	REL_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqRelCmp (DL_DATA_REQUEST_RELEASE_COMPLETE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC RELEASE COMPLETE message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	REL_COM_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInRelCmp (DL_DATA_INDICATION_RELEASE_COMPLETE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC RELEASE COMPLETE message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	REL_COM_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqSetup (DL_DATA_REQUEST_SETUP)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC SETUP message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SETUP_MT_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInSetup (DL_DATA_INDICATION_SETUP)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC SETUP message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	SETUP_MO_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInStartDtmf (DL_DATA_INDICATION_START_DTMF)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC START_DTMF message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	START_DTMF_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqStartDtmfAck (DL_DATA_REQUEST_START_DTMF_ACKNOWLEDGE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC START DTMF ACKNOWLEDGE message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	START_DTMF_ACK_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqStartDtmfRej (DL_DATA_REQUEST_START_DTMF_REJCT)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC START DTMF REJCT message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	START_DTMF_REJ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInStopDtmf (DL_DATA_INDICATION_STOP_DTMF)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC STOP_DTMF message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	STOP_DTMF_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqStopDtmfAck (DL_DATA_REQUEST_STOP_DTMF_ACKNOWLEDGE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC STOP DTMF ACKNOWLEDGE message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	STOP_DTMF_ACK_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqCcst (DL_DATA_REQUEST_CC_STATUS)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC STATUS message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CCST_PDU	
<b>Detailed Comments:</b>		



ASP Type Definition		
<b>ASP Name:</b>	DL_DatInCcst (DL_DATA_INDICATION_CC_STATUS)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the CC STATUS message using acknowledged operation (L2 -> L3).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CCST_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqCcstEnq (DL_DATA_REQUEST_CC_STATUS_ENQ)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CC STATUS_ENQ message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CCST_ENQ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqUndefCC (DL_DATA_REQUEST)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to transmit any message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CONN_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqUndefMM (DL_DATA_REQUEST)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to transmit any message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	ID_RES_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqUndefRR (DL_DATA_REQUEST)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to transmit any message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	PART_REL_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqUnknown (DL_DATA_REQUEST)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to transmit any message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CCST_ENQ_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInCpData (DL_DATA_INDICATION_CP_DATA)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the SMS CP DATA message using acknowledged operation (L2 -> L3) for MT.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CP_DATA_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqCpData (DL_DATA_REQUEST_CP_DATA)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the SMS CP DATA message using acknowledged operation (L3 -> L2) for MO.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CP_DATA_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatInCpDataAck (DL_DATA_INDICATION_CPDATA_ACKNOWLEDGE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to indicate the receipt of the SMS CP DATA message using acknowledged operation (L2 -> L3) .	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CPDATA_ACK_PDU	
fn	FN	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqCpDataAck (DL_DATA_REQUEST_CPDATA_ACKNOWLEDGE)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the CP DATA ACKNOWLEDGE message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CPDATA_ACK_PDU	
<b>Detailed Comments:</b>		

ASP Type Definition		
<b>ASP Name:</b>	DL_DatRqCpError (DL_DATA_REQUEST_CP_ERROR)	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	The ASP is used to request the transmission of the SMS CP ERROR message using acknowledged operation (L3 -> L2) for MO.	
Parameter Name	Parameter Type	Comments
sapi	SAPID	
logic_ch	LOGICCH	
msg	CPERR_PDU	
<b>Detailed Comments:</b>		

## PDU type definitions

### TTCN PDU Type definitions

PDU Type Definition		
<b>PDU Name:</b>	ASS_CMD_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR ASSSIGNMENT COMMAND n -> ms GSM 04.08, 9.1.2	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
ch1d_at	CHD	
pcmd	PCMD	
frql_at	FRQL	
cchd	CCHD	
ch1mod	CHMOD	
ch2d_at	CHD	
ch2mod	CHMOD	
ma_at	MA	
strt	STRT	
frql_bt	FRQL	
ch1d_bt	CHD	
ch2d_bt	CHD	
frqchs_bt	FRQCHS	
ma_bt	MA	
cphms	CPHMS	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	ASS_COM_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR ASSSIGNMENT COMPLETE ms -> n GSM 04.08, 9.1.3	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
rrcau	RRCAU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	ASSFL_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR ASSSIGNMENT FAILURE ms -> n GSM 04.08, 9.1.4	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
rrcau	RRCAU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CHMMO_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR CHANNEL MODE MODIFY n -> ms GSM 04.08, 9.1.5	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
chd	CHD	
chmod	CHMOD	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CHMMO_ACK_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR CHANNEL MODE MODIFY ACKNOWLEDGE ms -> n GSM 04.08, 9.1.6	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
chd	CHD	
chmod	CHMOD	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CH_REL_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR CHANNEL RELEASE n -> ms GSM 04.08, 9.1.7	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
rrcau	RRCAU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CH_REL_PDU_ERR	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR CHANNEL RELEASE containing additional unknown IE n -> ms GSM 04.08, 9.1.7	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
rrcau	RRCAU	
add	OCTETSTRING	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CH_RQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR CHANNEL REQUEST ms -> n GSM 04.08, 9.1.8	
Field Name	Field Type	Comments
ecau_rrf	BITSTRING [8]	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CPHM_CMD_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR CIPHERING MODE COMMAND n -> ms GSM 04.08, 9.1.9	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
cph_res	CPH_RES	
cphms	CPHMS	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CPHM_CMD_PDU_ERR	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR CIPHERING MODE COMMAND with additional unknown IE GSM 04.08, 9.1.9	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
cph_res	CPH_RES	
cphms	CPHMS	
add	OCTETSTRING	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CPHM_COM_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR CIPHERING MODE COMPLETE ms -> n GSM 04.08, 9.1.10	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
mei	MI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CLM_CHN_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR CLASSMARK CHANGE ms -> n GSM 04.08, 9.1.11	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
msclm	MSCLM2	
msclm_adi	MSCLM3	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CLM_ENQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR CLASSMARK ENQUIRY n -> ms GSM 04.08, 9.1.12	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	FRQRE_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR FREQUENCY REDEFINITIONY n -> ms GSM 04.08, 9.1.13	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
chd	CHD	
ma	MA	
strt	STRT	
cchd	CCHD	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	HOACC_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR HANDOVER ACCESS ms -> n GSM 04.08, 9.1.14	
Field Name	Field Type	Comments
horf	HORF	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	HO_CMD_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR HANDOVER COMMAND n -> ms GSM 04.08, 9.1.15	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
cd	CD	
ch1d_at	CHD	
horf	HORF	
pcmd	PCMD	
synchi	SYNCHI	
frqsl_at	FRQL	
frql_at	FRQL	
cchd	CCHD	
ch1mod	CHMOD	
ch2d_at	CHD	
ch2mod	CHMOD	
frqchs_at	FRQCHS	
ma_at	MA	
strt	STRT	
rtdif	TDIF	
ta	TA	
frqsl_bt	FRQL	
frql_bt	FRQL	
ch1d_bt	CHD	
ch2d_bt	CHD	
frqchs_bt	FRQCHS	
ma_bt	MA	
cphms	CPHMS	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	HO_COM_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR HANDOVER COMPLETE ms -> n GSM 04.08, 9.1.16	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
rrcau	RRCAU	
motdif	MTDIF	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	HOFL_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR HANDOVER FAILURE ms -> n GSM 04.08, 9.1.17	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
rrcau	RRCAU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	IMMASS_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR IMMEDIATE ASSIGNMENT n -> ms GSM 04.08, 9.1.18	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
shoct	SHOCT	
pm	PM	
chd	CHD	
rqr	RQR	
ta	TA	
ma	MA	
strt	STRT	
iaroct	IARESTOCT	
<b>Detailed Comments:</b> The message has a fixed length of 23 octets.		

PDU Type Definition		
<b>PDU Name:</b>	IMMASSX_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR IMMEDIATE ASSIGNMENT n -> ms GSM 04.08, 9.1.19	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
shoct	SHOCT	
pm	PM	
chd1	CHD	
rqr1	RQR	
ta1	TA	
chd2	CHD	
rqr2	RQR	
ta2	TA	
ma	MA	
strt	STRT	
iaxroct	OCTETSTRING [1..4]	
<b>Detailed Comments:</b> The message has a fixed length of 23 octets.		



PDU Type Definition		
<b>PDU Name:</b>	IMMASS_REJ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR IMMEDIATE REJECT n -> ms GSM 04.08, 9.1.20	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
shoct	SHOCT	
pm	PM	
rqr1	RQR	
wi1	WI	
rqr2	RQR	
wi2	WI	
rqr3	RQR	
wi3	WI	
rqr4	RQR	
wi4	WI	
iarroct	OCTETSTRING [3]	
<b>Detailed Comments:</b>	The message has a fixed length of 23 octets.	

PDU Type Definition		
<b>PDU Name:</b>	MSR_RPT_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR MEASUREMENT REPORT ms -> n GSM 04.08, 9.1.21	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
msrr	MSRR	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	PG1_RQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR PAGING REQUEST_TYPE1 n -> ms GSM 04.08, 9.1.22	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
chn_m1_2	CHNEED	
pm	PM	
mi1	MI	
mi2	MI	
p1roct	OCTETSTRING [0..17]	
<b>Detailed Comments:</b>	The message has a fixed length of 23 octets.	

PDU Type Definition		
<b>PDU Name:</b>	PG2_RQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR PAGING REQUEST TYPE2 n -> ms GSM 04.08, 9.1.23	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
chn_m1_2	CHNEED	
pm	PM	
mi1	TMSI	
mi2	TMSI	
mi3	MI	
p2roct	OCTETSTRING [1..11]	
<b>Detailed Comments:</b>	The message has a fixed length of 23 octets.	

PDU Type Definition		
<b>PDU Name:</b>	PG3_RQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR PAGING REQUEST TYPE3 n -> ms GSM 04.08, 9.1.24	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
chn_m1_2	CHNEED	
pm	PM	
mi1	TMSI	
mi2	TMSI	
mi3	TMSI	
mi4	TMSI	
p3roct	OCTETSTRING [3]	
<b>Detailed Comments:</b>	The message has an L2 pseudo length of 19 octets and a total length of 23 octets.	

PDU Type Definition		
<b>PDU Name:</b>	PG_RES_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR PAGING RESPONSE ms -> n GSM 04.08, 9.1.25	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
shoct	SHOCT	
cphksn	CPHKS	
msclm	MSCLM2	
mi	MI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	PART_REL_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR PARTIAL RELEASE n -> ms GSM 04.08, 9.1.26	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
chd	CHD	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	PHYINFO_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR PHYSICAL INFORMATION n -> ms GSM 04.08 clause 9.1.28	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
ta	TA	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	RRST_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR STATUS n <-> ms GSM 04.08, 9.1.29	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
rrcau	RRCAU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	SCHINFO_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR SYNCHRONIZATION CHANNEL INFORMATION n -> ms GSM 04.08, 9.1.30	
Field Name	Field Type	Comments
ncc	NCC	
bcc	BCC	
t1	T1	
t2	T2	
t3_	T3_	
<b>Detailed Comments:</b> SCHINFO_PDU has a total length of 25 bits (GSM 04.04).		

PDU Type Definition		
<b>PDU Name:</b>	SYSINFO1_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR SYSTEM INFORMATION TYPE1 n -> ms GSM 04.08, 9.1.31	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
cchd	CCHD	
rachcp	RACHCP	
si1roct	OCTETSTRING [1]	
<b>Detailed Comments:</b>	The message has an L2 pseudo length of 21 octets and a total length of 23 octets.	

PDU Type Definition		
<b>PDU Name:</b>	SYSINFO2_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR SYSTEM INFORMATION TYPE2 n -> ms GSM 04.08, 9.1.32	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
bcchfl	NCD	
nccp	NCCP	
rachcp	RACHCP	
<b>Detailed Comments:</b>	The message has an L2 pseudo length of 22 octets and a total length of 23 octets.	

PDU Type Definition		
<b>PDU Name:</b>	SYSINFO2bis_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR SYSTEM INFORMATION TYPE2bis or 2ter n -> ms GSM 04.08, 9.1.33, 9.1.33a	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
xbcchfl	NCD	
rachcp	RACHCP	
si2bisroct	OCTETSTRING [1..4]	
<b>Detailed Comments:</b>	This PDU type is used both for SYSINFO2bis, as well as for 2ter. The 2bis message has an L2 pseudo length of 21 octets and a total length of 23 octets. The 2ter message has an L2 pseudo length of 18 octets and a total length of 23 octets.	

PDU Type Definition		
<b>PDU Name:</b>	SYSINFO3_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR SYSTEM INFORMATION TYPE3 n -> ms GSM 04.08, 9.1.34	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
ci	CI	
lai	LAI	
ccd	CCD	
co	CO	
csp	CSP	
rachcp	RACHCP	
si3roct	OCTETSTRING [4]	
<b>Detailed Comments:</b>	The message has an L2 pseudo length of 18 octets and a total length of 23 octets.	

PDU Type Definition		
<b>PDU Name:</b>	SYSINFO4_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR SYSTEM INFORMATION TYPE4 n -> ms GSM 04.08, 9.1.35	
Field Name	Field Type	Comments
l2_pl	LENGTH	
ski	SKI	
rrpd	PD	
mt	MT	
lai	LAI	
csp	CSP	
rachcp	RACHCP	
cbchd	CHD	
cbchma	MA	
si4roct	OCTETSTRING [1..10]	
<b>Detailed Comments:</b>	The message has a total length of 23 octets.	

PDU Type Definition		
<b>PDU Name:</b>	SYSINFO5_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR SYSTEM INFORMATION TYPE5 n -> ms GSM 04.08, 9.1.36	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
bcchfl	NCD	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	SYSINFO5bis_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR SYSTEM INFORMATION TYPE5bis n -> ms GSM 04.08, 9.1.37	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
xbcchfl	NCD	
<b>Detailed Comments:</b>	This message type is also used as SYSINFO5ter PDU.	

PDU Type Definition		
<b>PDU Name:</b>	SYSINFO6_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	RR SYSTEM INFORMATION TYPE6 n -> ms GSM 04.08, 9.1.38	
Field Name	Field Type	Comments
ski	SKI	
rrpd	PD	
mt	MT	
ci	CI	
lai	LAI	
co	CO	
nccp	NCCP	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	ABRT_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM ABORT n -> ms GSM 04.08, 9.2.8	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
rejcau	REJCAU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	AUTH_REJ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM AUTHENTICATION REJECT n -> ms GSM 04.08, 9.2.1	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	AUTH_RQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM AUTHENTICATION REQUEST n -> ms GSM 04.08, 9.2.2	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
shoct	SHOCT	
cphksn	CPHKSJ	
rand	RAND	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	AUTH_RES_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM AUTHENTICATION RESPONSE ms -> n GSM 04.08, 9.2.3	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
sres	SRES	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CMRE_RQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM CM REESTABLISHMENT REQUEST ms -> n GSM 04.08, 9.2.4	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
shoct	SHOCT	
cphksn	CPHKSJ	
msclm	MSCLM2	
mi	MI	
lai	LAI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CMS_ACP_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM CM SERVICE ACCEPT n -> ms GSM 04.08, 9.2.5	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CMS_REJ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM CM SERVICE REJECT n -> ms GSM 04.08, 9.2.6	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
mmcau	REJCAU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CMS_RQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM CM SERVICE REQUEST ms -> n GSM 04.08, 9.2.9	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
cphksn	CPHKS	
svtype	CMSVTYPE	
msclm	MSCLM2	
mi	MI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	ID_RQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM IDENTITY REQUEST n -> ms GSM 04.08, 9.2.10	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
shoct	SHOCT	
idtype	IDTYPE	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	ID_RES_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM IDENTITY RESPONSE ms -> n GSM 04.08, 9.2.11	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
mi	MI	
<b>Detailed Comments:</b>		



PDU Type Definition		
<b>PDU Name:</b>	IMSID_IN_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM IMSI DETACH INDICATION ms -> n GSM 04.08, 9.2.12	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
msclm	MSCLM2	
mi	MI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	LUP_ACP_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM LOCATION UPDATING ACCEPT n -> ms GSM 04.08, 9.2.13	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
lai	LAI	
mi	MI	
fop	IEI_8	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	LUP_ACP_PDU_ERR	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM LOCATION UPDATING ACCEPT n -> ms GSM 04.08, 9.2.13	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
lai	LAI	
mi	MI	
dupmi	MI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	LUP_REJ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM LOCATION UPDATING REJECT n -> ms GSM 04.08, 9.2.14	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
rejcau	REJCAU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	LUP_RQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM LOCATION UPDATING REQUEST ms -> n GSM 04.08, 9.2.15	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
cphksn	CPHKS	
lutype	LUT	
lai	LAI	
msclm	MSCLM1	
mi	MI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	MMST_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM STATUS n <-> ms GSM 04.08, 9.2.16	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
rejcau	REJCAU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	TMSIRE_CMD_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM TMSI REALLOCATION COMMAND n -> ms GSM 04.08, 9.2.17	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
lai	LAI	
mi	MI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	TMSIRE_COM_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	MM TMSI REALLOCATION COMPLETE ms -> n GSM 04.08, 9.2.18	
Field Name	Field Type	Comments
ski	SKI	
mmpd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	ALERT_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC ALERTING ms <-> n GSM 04.08, 9.3.1	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
fie	FIE	
pi	PI	
uu	UU	
ssvi	SSVI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CALL_CO_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC CALL CONFIRMED ms -> n GSM 04.08, 9.3.2	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
bcri	RPI	
bcap1	BCAP	
bcap2	BCAP	
cau	CAU	
cccap	CCCAP	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CALL_PROC_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC CALL PROCEEDING n -> ms GSM 04.08, 9.3.3	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
bcri	RPI	
bcap1	BCAP	
bcap2	BCAP	
fie	FIE	
pi	PI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CONN_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC CONNECT n <-> ms GSM 04.08, 9.3.5	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
fie	FIE	
pi	PI	
cnr	CNN	
cns	CNS	
uu	UU	
ssvi	SSVI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CONN_PDU_ERR	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC CONNECT n <-> ms Used as invalid message	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
unknown	UNKWN	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CONN_ACK_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC CONNECT ACKNOWLEDGE ms <-> n GSM 04.08, 9.3.6	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	DISC_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC DISCONNECT ms <-> n (both directions) GSM 04.08, 9.3.7	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
cau	CAU	
fie	FIE	
pi	PI	
uu	UU	
ssvi	SSVI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	DISC_PDU_ERR	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>		
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
cau	CAU	
unknown	UNKWN	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	ESETUP_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC EMERGENCY SETUP ms -> n GSM 04.08, 9.3.8	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
bcap	BCAP	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	FAC_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC FACILITY n <-> ms GSM 04.08, 9.3.9	
Field Name	Field Type	Comments
ti	TI	
cc_sspd	PD	
mt	MT	
fie	FIE	
ssvi	SSVI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	HOLD_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC HOLD ms -> n GSM 04.08, 9.3.10	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	HOLD_ACK_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC HOLD ACKNOWLEDGE n -> ms GSM 04.08, 9.3.11	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	MODIFY_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC MODIFY ms <-> n GSM 04.08, 9.3.13	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
bcap	BCAP	
llcmp	LLCMP	
hlcmp	HLCMP	
rcsd	RCSD	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	MODIFY_COM_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC MODIFY COMPLETE ms <-> n GSM 04.08, 9.3.14	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
bcap	BCAP	
llcmp	LLCMP	
hlcmp	HLCMP	
rcsd	RCSD	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	MODIFY_REJ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC MODIFY REJECT ms <-> n GSM 04.08, 9.3.15	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
bcap	BCAP	
cau	CAU	
llcmp	LLCMP	
hlcmp	HLCMP	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	NOTIFY_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC NOTIFY ms <-> n GSM 04.08, 9.3.16	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
nti	NTI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	REGISTER_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	SS REGISTER ms <-> n GSM 04.80, 2.4	
Field Name	Field Type	Comments
ti	TI	
sspd	PD	
mt	MT	
fie	FIE	
ssvi	SSVI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	PROG_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC PROGRESS n -> ms GSM 04.08, 9.3.17	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
pi	PI	
uu	UU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	REL_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC RELEASE n <-> ms GSM 04.08, 9.3.18	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
cau	CAU	
cau2	CAU	
fie	FIE	
uu	UU	
ssvi	SSVI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	REL_COM_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC or SS RELEASE COMPLETE n <-> ms GSM 04.08, 9.3.19; GSM 04.80, 2.5	
Field Name	Field Type	Comments
ti	TI	
cc_sspd	PD	
mt	MT	
cau	CAU	
fie	FIE	
uu	UU	
ssvi	SSVI	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	SETUP_MO_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC SETUP n <- ms GSM 04.08, 9.3.23.2	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
bcri	RPI	
bcap1	BCAP	
bcap2	BCAP	
fie	FIE	
cgps	CGPS	
cdpn	CDPN	
cdps	CDPS	
llcri	RPI	
llcmp1	LLCMP	
llcmp2	LLCMP	
hlcri	RPI	
hlcmp1	HLCMP	
hlcmp2	HLCMP	
uu	UU	
ssvi	SSVI	
clirsup	CLRSUP	
clirinv	CLRINV	
cccacp	CCCAP	
<b>Detailed Comments:</b>		



PDU Type Definition		
<b>PDU Name:</b>	SETUP_MT_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC SETUP n -> ms GSM 04.08, 9.3.23.1	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
bcri	RPI	
bcap1	BCAP	
bcap2	BCAP	
fie	FIE	
pi	PI	
sig	SIGNAL	
cgpn	CGPN	
cgps	CGPS	
cdpn	CDPN	
cdps	CDPS	
llcri	RPI	
llcmp1	LLCMP	
llcmp2	LLCMP	
hlcri	RPI	
hlcmp1	HLCMP	
hlcmp2	HLCMP	
uu	UU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	SMSCB_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	SMSCB message GSM 03.41, 9.3	
Field Name	Field Type	Comments
blocktype	BLOCKTYPE	
serial_number	SERIAL_NUMBER	
message_id	OCTETSTRING[2]	
dcs	TPDCS	
page_param	BITSTRING[8]	
message_contents	OCTETSTRING	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	START_DTMF_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC START DTMF ms -> n GSM 04.08, 9.3.24	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
kpf	KPF	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	START_DTMF_ACK_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC START DTMF ACKNOWLEDGE n -> ms GSM 04.08, 9.3.25	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
kpf	KPF	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	START_DTMF_REJ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC START DTMF REJECT n -> ms GSM 04.08, 9.3.26	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
cau	CAU	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CCST_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC STATUS n <-> ms GSM 04.08, 9.3.27	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
cau	CAU	
cst	CST	
acst	ACST	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CCST_ENQ_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC STATUS ENQUIRY ms <-> n GSM 04.08, 9.3.28	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	STOP_DTMF_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC STOP DTMF ms -> n GSM 04.08, 9.3.29	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	STOP_DTMF_ACK_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CC STOP DTMF acknowledge n -> ms GSM 04.08, 9.3.30	
Field Name	Field Type	Comments
ti	TI	
ccpd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CP_DATA_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	SMS CP DATA ms <-> n GSM 04.11, 7.2.1	
Field Name	Field Type	Comments
ti	TI	
smspd	PD	
mt	MT	
CPdata	CPDATA	
<b>Detailed Comments:</b> CPDATA contains RPDU - RP_ACK or RP_ERROR, either returning to the MS in case of MO, or reporting the outcome of a MT messaging attempt in case of MT .		

PDU Type Definition		
<b>PDU Name:</b>	CPDATA_ACK_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CP DATA ACKNOWLEDGE ms <-> n GSM 04.11, 7.2.2	
Field Name	Field Type	Comments
ti	TI	
smspd	PD	
mt	MT	
<b>Detailed Comments:</b>		

PDU Type Definition		
<b>PDU Name:</b>	CPERR_PDU	
<b>PCO Type:</b>	SAP0_3	
<b>Comments:</b>	CP_ERROR n <-> ms GSM 04.11, 7.2.3	
Field Name	Field Type	Comments
ti	TI	
smspd	PD	
mt	MT	
cp_cause	CP_CAU	
<b>Detailed Comments:</b>	CP_UDAT contains RPDU, RP_ACK or RP_ERROR, either returning to the MS in case of MO, or reporting the outcome of a MT messaging attempt in case of MT .	

## Constraints Part

### Test suite type constraint declarations

#### Structured type constraint declarations

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_01	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	speech bearer capability for direction n->ms	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	'01'O	
extb3	'1'B	
rchr	'01'B	
cs	'0'B	
tm	'0'B	
itc	'000'B	
extb4	OMIT	
spb	OMIT	
strc	OMIT	
dplxm	OMIT	
config	OMIT	
nirr	OMIT	
est	OMIT	
extb5	OMIT	
accid	OMIT	
ra	OMIT	
sacp	OMIT	
extb6	OMIT	
l1id	OMIT	
uil1	OMIT	
sb	OMIT	
extb6a	OMIT	
nsb	OMIT	
nb	OMIT	
ndb	OMIT	
ur	OMIT	
extb6b	OMIT	
ir	OMIT	
nictx	OMIT	
nicrx	OMIT	
pi	OMIT	
extb6c	OMIT	
ce	OMIT	
modemt	OMIT	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_02	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>	Bcap_01.	
<b>Comments:</b>	invalid information element, length = 1, arbitrary contents.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'01'O	
extb3	'1'B	
rchr	'11'B	
cs	'0'B	
tm	'1'B	
itc	'110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Bs2(itc1:B_3; strc1, ra1 :B_2; ur1:B_4; ir1,ce1:B_2; modemt1:B_5)	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	BS bearer capability for direction n->ms BS 21, .. 26, except BS23	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	'07'O	
extb3	'1'B	
rchr	'01'B	
cs	'0'B	
tm	'0'B	
itc	itc1	
extb4	'1'B	
spb	'0'B	
strc	strc1	
dplxm	'1'B	
config	'0'B	
nirr	'0'B	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	ra1	
sacp	'001'B	
extb6	'0'B	
l1id	'10'B	
uil1	'0000'B	
sb	'1'B	
extb6a	'0'B	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	ur1	
extb6b	'0'B	
ir	ir1	
nictx	'0'B	
nicrx	'0'B	
pi	'011'B	
extb6c	'1'B	
ce	ce1	
modemt	modemt1	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Bs3(itc1:B_3; strc1, ra1 :B_2; sacp1:B_3; ur1:B_4; ir1,ce1:B_2; modemt1:B_5)	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	BS bearer capability for direction n->ms BS 11, .. 34	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	'07'O	
extb3	'1'B	
rchr	'01'B	
cs	'0'B	
tm	'0'B	
itc	itc1	
extb4	'1'B	
spb	'0'B	
strc	strc1	
dplxm	'1'B	
config	'0'B	
nirr	'0'B	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	ra1	
sacp	sacp1	
extb6	'0'B	
l1id	'10'B	
uil1	'0000'B	
sb	'0'B	
extb6a	'0'B	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	ur1	
extb6b	'0'B	
ir	ir1	
nictx	'0'B	
nicrx	'0'B	
pi	'011'B	
extb6c	'1'B	
ce	ce1	
modemt	modemt1	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Fax(strc1 :B_2; ur1:B_4; ir1,ce1:B_2)	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	BS bearer capability for direction n->ms Group3 facsimile	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	'07'O	
extb3	'1'B	
rchr	'01'B	
cs	'0'B	
tm	'0'B	
itc	'011'B	
extb4	'1'B	
spb	'0'B	
strc	strc1	
dplxm	'1'B	
config	'0'B	
nirr	'0'B	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	'0'B	
l1id	'10'B	
uil1	'0000'B	
sb	'0'B	
extb6a	'0'B	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	ur1	
extb6b	'0'B	
ir	ir1	
nictx	'0'B	
nicrx	'0'B	
pi	'011'B	
extb6c	'1'B	
ce	ce1	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Speech	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	speech bearer capability for direction n->ms	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	'01'O	
extb3	'1'B	
rchr	'01'B	
cs	'0'B	
tm	'0'B	
itc	'000'B	
extb4	OMIT	
spb	OMIT	
strc	OMIT	
dplxm	OMIT	
config	OMIT	
nirr	OMIT	
est	OMIT	
extb5	OMIT	
accid	OMIT	
ra	OMIT	
sacp	OMIT	
extb6	OMIT	
l1id	OMIT	
uil1	OMIT	
sb	OMIT	
extb6a	OMIT	
nsb	OMIT	
nb	OMIT	
ndb	OMIT	
ur	OMIT	
extb6b	OMIT	
ir	OMIT	
nictx	OMIT	
nicrx	OMIT	
pi	OMIT	
extb6c	OMIT	
ce	OMIT	
modemt	OMIT	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_300_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.1, is not for Setup messages, the rate 300 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0001'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_300_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.1, is not for Setup messages, the rate 300 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0001'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_1200_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 1200 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.1, is not for Setup messages, the rate 1200 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_1200_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 1200 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.1, is not for Setup messages, the rate 1200 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_2400_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 2400 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.1, is not for Setup messages, the rate 2400 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_2400_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 2400 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.1, is not for Setup messages, the rate 2400 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_4800_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 4800 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.1, is not for Setup messages, the rate 4800 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		



<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_4800_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 4800 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.1, is not for Setup messages, the rate 4800 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B121_9600_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: NT, bothNT, bothT</p> <p>S: SDU</p> <p>UIL2P: ISO 6429</p> <p>NDB: 7 bits</p> <p>NPB: any valid value.</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_9600_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: NT, bothNT, bothT</p> <p>S: SDU</p> <p>UIL2P: ISO 6429</p> <p>NDB: 8 bits</p> <p>NPB: none</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_9600_3	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: T  S: unstructured  UIL2P: NAV  NDB: 7 bits  NPB: any valid value.</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'0001'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	'00'B	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_9600_4	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: T  S: unstructured  UIL2P: NAV  NDB: 8 bits  NPB: none</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_120075_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 1200/75 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.1, is not for Setup messages, the rate 1200/75 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0111'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B121_120075_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.1 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.1, is not for Setup messages, the rate 1200/75 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0111'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_300_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.2, is not for Setup messages, the rate 300 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0001'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00001'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		



<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_300_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.2, is not for Setup messages, the rate 300 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0001'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00001'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_1200_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 1200 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.2, is not for Setup messages, the rate 1200 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00010'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_1200_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 1200 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.2, is not for Setup messages, the rate 1200 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00010'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_2400_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 2400 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.2, is not for Setup messages, the rate 2400 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00011'B, '00101'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_2400_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 2400 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.2, is not for Setup messages, the rate 2400 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00011'B, '00101'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_4800_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 4800 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.2, is not for Setup messages, the rate 4800 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00110'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_4800_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 4800 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.2, is not for Setup messages, the rate 4800 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00110'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_9600_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: NT, bothNT, bothT</p> <p>S: SDU</p> <p>UIL2P: ISO 6429</p> <p>NDB: 7 bits</p> <p>NPB: any valid value.</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00110'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		



<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_9600_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: NT, bothNT, bothT</p> <p>S: SDU</p> <p>UIL2P: ISO 6429</p> <p>NDB: 8 bits</p> <p>NPB: none</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00110'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_9600_3	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: T  S: unstructured  UIL2P: NAV  NDB: 7 bits  NPB: any valid value.</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'0001'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	'00'B	
modemt	'00110'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B122_9600_4	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: T S: unstructured UIL2P: NAV NDB: 8 bits NPB: none</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00110'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B122_120075_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 1200/75 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.2, is not for Setup messages, the rate 1200/75 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0111'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00100'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B122_120075_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.2.2 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.2.2, is not for Setup messages, the rate 1200/75 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	('001'B, '101'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0111'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00100'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1311_1200	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.1.1 of GSM 07.01.  This constraint corresponds to the combination:  IR: 8 kBits/s  UR: 1.2 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	('00'B, '01'B, '10'B)	
sacp	('001'B, '010'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1311_2400	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.1.1 of GSM 07.01.  This constraint corresponds to the combination:  IR: 8 kBits/s  UR: 2.4 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	('00'B, '01'B, '10'B)	
sacp	('001'B, '010'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1311_4800	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.1.1 of GSM 07.01.  This constraint corresponds to the combination:  IR: 8 kBits/s  UR: 4.8 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	('00'B, '01'B, '10'B)	
sacp	('001'B, '010'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		



<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1311_9600	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.1.1 of GSM 07.01.  This constraint corresponds to the combination:  IR: 16 kBits/s  UR: 9.6 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	('00'B, '01'B, '10'B)	
sacp	('001'B, '010'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1312_2400	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.1.2 of GSM 07.01.  This constraint corresponds to the combination:  UR: 2.4 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'10'B	
sacp	'110'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'01'B	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'00110'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1312_4800	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.1.2 of GSM 07.01.  This constraint corresponds to the combination:  UR: 4.8 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'10'B	
sacp	'110'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'01'B	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'00110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1312_9600	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.1.2 of GSM 07.01.  This constraint corresponds to the combination:  UR: 9.6 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'10'B	
sacp	'110'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'01'B	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'00110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1321_1200	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.2.1 of GSM 07.01.  This constraint corresponds to the combination:  IR: 8 kBit/s  UR: 1.2 kBit/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00010'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1321_2400	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.2.1 of GSM 07.01.  This constraint corresponds to the combination:  IR: 8 kBit/s  UR: 2.4 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	('00011'B, '00101'B)	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1321_4800	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.2.1 of GSM 07.01.  This constraint corresponds to the combination:  IR: 8 kBit/s  UR: 4.8 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00110'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1321_9600	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.2.1 of GSM 07.01.  This constraint corresponds to the combination:  IR: 16 kBits/s  UR: 9.6 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00110'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1322_2400	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.2.2 of GSM 07.01.  This constraint corresponds to the combination:  CE: NT or "both"  S: SDU  UIL2P: X.25  IR: 16 kBits/s  UR: 2.4 kBits/s</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'110'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00011'B, '00101'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'00110'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1322_4800	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.2.2 of GSM 07.01.  This constraint corresponds to the combination:  CE: NT or "both"  S: SDU  UIL2P: X.25  IR: 16 kBits/s  UR: 4.8 kBits/s</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'110'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00110'B	
extb7	'1'B	
l2id	'10'B	
uil2	'00110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1322_9600_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.2.2 of GSM 07.01.  This constraint corresponds to the combination:  CE: NT or "both"  S: SDU  UIL2P: X.25  IR: 16 kBits/s  UR: 9.6 kBits/s</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'110'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00110'B	
extb7	'1'B	
l2id	'10'B	
uil2	'00110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1322_9600_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.3.2.2 of GSM 07.01. This constraint corresponds to the combination:</p> <p>CE: T  S: unstructured  UIL2P: NAV  IR: 16 kBits/s  UR: 9.6 kBits/s</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'110'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00110'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_300_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value but "none".</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.4, is not for Setup messages, the rate 300 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0001'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_300_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.4, is not for Setup messages, the rate 300 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0001'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_1200_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 1200 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits            NPB: any valid value but "none".</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.4, is not for Setup messages, the rate 1200 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_1200_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 1200 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.4, is not for Setup messages, the rate 1200 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		



<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_2400_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 2400 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value but "none".</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.4, is not for Setup messages, the rate 2400 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_2400_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 2400 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.4, is not for Setup messages, the rate 2400 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_4800_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 4800 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.4, is not for Setup messages, the rate 4800 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_4800_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 4800 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.4, is not for Setup messages, the rate 4800 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_9600_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: NT, bothNT, bothT</p> <p>S: SDU</p> <p>UIL2P: ISO 6429</p> <p>NDB: 7 bits</p> <p>NPB: any valid value but "none".</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B14_9600_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: NT, bothNT, bothT</p> <p>S: SDU</p> <p>UIL2P: ISO 6429</p> <p>NDB: 8 bits</p> <p>NPB: none</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

## Structured Type Constraint

**Constraint Name:** Bcap\_Setup\_B14\_9600\_3  
**Structured Type:** BCAP  
**Derivation Path:**  
**Comments:** To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:  
 CE: T  
 S: unstructured  
 UIL2P: NAV  
 NDB: 7 bits  
 NPB: any valid value but "none".  
 The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)  
 ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!

Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '100'B, '101'B)	
extb6c	'1'B	
ce	'00'B	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B14_9600_4	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: T  S: unstructured  UIL2P: NAV  NDB: 8 bits  NPB: none</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'0001'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		



<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_120075_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 1200/75 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value but "none".</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.4, is not for Setup messages, the rate 1200/75 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0111'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B14_120075_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.4 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.4, is not for Setup messages, the rate 1200/75 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'01'B	
sacp	'100'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0111'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B15_2400	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.5 of GSM 07.01. This constraint corresponds to the combination:  UR: 2.4 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'10'B	
sacp	'110'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'01'B	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'00110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B15_4800	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.5 of GSM 07.01. This constraint corresponds to the combination:</p> <p>UR: 4.8 kBits/s</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplx	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'10'B	
sacp	'110'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'01'B	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'00110'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B15_9600	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.5 of GSM 07.01. This constraint corresponds to the combination:  UR: 9.6 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'001'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'10'B	
sacp	'110'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'01'B	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'00110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B161	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.1 of GSM 07.01. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	'01'O	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'000'B	
extb4	OMIT	
spb	OMIT	
strc	OMIT	
dplxm	OMIT	
config	OMIT	
nirr	OMIT	
est	OMIT	
extb5	OMIT	
accid	OMIT	
ra	OMIT	
sacp	OMIT	
extb6	OMIT	
l1id	OMIT	
uil1	OMIT	
sb	OMIT	
extb6a	OMIT	
nsb	OMIT	
nb	OMIT	
ndb	OMIT	
ur	OMIT	
extb6b	OMIT	
ir	OMIT	
nictx	OMIT	
nicrx	OMIT	
pi	OMIT	
extb6c	OMIT	
ce	OMIT	
modemt	OMIT	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_300_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.6.2.1, is not for Setup messages, the rate 300 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0001'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00001'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_300_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.6.2.1, is not for Setup messages, the rate 300 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0001'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00001'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		



<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_1200_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 1200 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.6.2.1, is not for Setup messages, the rate 1200 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00010'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_1200_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 1200 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.6.2.1, is not for Setup messages, the rate 1200 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00010'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_2400_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 2400 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.6.2.1, is not for Setup messages, the rate 2400 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00011'B, '00101'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_2400_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 2400 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.6.2.1, is not for Setup messages, the rate 2400 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00011'B, '00101'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_4800_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 4800 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.6.2.1, is not for Setup messages, the rate 4800 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00110'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_4800_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 4800 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.6.2.1, is not for Setup messages, the rate 4800 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00110'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_9600_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: NT, bothNT, bothT S: SDU UIL2P: ISO 6429 NDB: 7 bits NPB: any valid value.</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00110'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_9600_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: NT, bothNT, bothT</p> <p>S: SDU</p> <p>UIL2P: ISO 6429</p> <p>NDB: 8 bits</p> <p>NPB: none</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00110'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		



<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_9600_3	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: T  S: unstructured  UIL2P: NAV  NDB: 7 bits  NPB: any valid value.</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	'00'B	
modemt	'00110'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_9600_4	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 9600 Bits/s. This constraint corresponds to the combination:</p> <p>CE: T  S: unstructured  UIL2P: NAV  NDB: 8 bits  NPB: none</p> <p>The rate 9600 Bit/s can only be achieved with IR 16 kBits/s either using the path with CE: NT or "both" or using the path with CE:T. (See other steps for this table and rate)</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00110'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_120075_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 1200/75 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 7 bits NPB: any valid value.</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.6.2.1, is not for Setup messages, the rate 1200/75 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'0'B	
ur	'0111'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00100'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1621_120075_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.1 of GSM 07.01 for the UR 300 Bits/s. This constraint corresponds to the combination:</p> <p>NDB: 8 bits NPB: none</p> <p>Since the path acc. to comment 2) in GSM 07.01, clause B.1.6.2.1, is not for Setup messages, the rate 1200/75 Bit/s can only be achieved with IR 16 kBits/s and the path acc. to comment 1), which is for CE: NT or "both" only. So the path CE: T is discarded.</p> <p><b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'1'B	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	'1'B	
ur	'0111'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	('00100'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	'01000'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1622_1200	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.2 of GSM 07.01.  This constraint corresponds to the combination:  IR: 8 kBits/s  UR: 1.2 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0010'B	
extb6b	('0'B, '1'B)	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00010'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1622_2400	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.2 of GSM 07.01.  This constraint corresponds to the combination:  IR: 8 kBits/s  UR: 2.4 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0011'B	
extb6b	('0'B, '1'B)	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	('00011'B, '00101'B)	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1622_4800	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.2 of GSM 07.01.  This constraint corresponds to the combination:  IR: 8 kBits/s  UR: 4.8 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'0000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0100'B	
extb6b	('0'B, '1'B)	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00110'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1622_9600	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.6.2.2 of GSM 07.01.  This constraint corresponds to the combination:  IR: 16 kBits/s  UR: 9.6 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	'010'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00110'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1102_1	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.10.2 of GSM 07.01.  This constraint corresponds to the combination:  CE: NT or "both"  S: SDU  UIL2P: X.25  IR: 16 kBits/s  UR: 2.4, 4.8 and 9.6 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	'01'B	
cs	'0'B	
tm	'0'B	
itc	'011'B	
extb4	'1'B	
spb	'0'B	
strc	'00'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	('0011'B, '0100'B, '0101'B)	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	('01'B, '10'B, '11'B)	
modemt	'00000'B	
extb7	'1'B	
l2id	'10'B	
uil2	'00110'B	
<b>Detailed Comments:</b>		

<b>Structured Type Constraint</b>		
<b>Constraint Name:</b>	Bcap_Setup_B1102_2	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.10.2 of GSM 07.01.  This constraint corresponds to the combination:  CE: T  S: unstructured  UIL2P: NAV  IR: 8kBits/s  UR: 2.4 and 4.8 kBits/s  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	'01'B	
cs	'0'B	
tm	'0'B	
itc	'011'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	('0011'B, '0100'B)	
extb6b	('0'B, '1'B)	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_Setup_B1102_3	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.1.10.2 of GSM 07.01.  This constraint corresponds to the combination:  CE: T  S: unstructured  UIL2P: NAV  IR: 16 kBits/s  UR: 9.6 kBits/s</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING LOWER LAYER COMPATIBILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	'01'B	
cs	'0'B	
tm	'0'B	
itc	'011'B	
extb4	'1'B	
spb	'0'B	
strc	'11'B	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	'00'B	
sacp	'001'B	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	'0'B	
extb6a	('0'B, '1'B)	
nsb	'0'B	
nb	'0'B	
ndb	'1'B	
ur	'0101'B	
extb6b	('0'B, '1'B)	
ir	'11'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	'011'B	
extb6c	'1'B	
ce	'00'B	
modemt	'00000'B	
extb7	OMIT	
l2id	OMIT	
uil2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Bcap_PROTOTYPE	
<b>Structured Type:</b>	BCAP	
<b>Derivation Path:</b>		
<b>Comments:</b>	To check a Bearer Capability IE of a Setup PDU acc. to table in clause B.XXX of GSM 07.01. This constraint corresponds to the combination:	
Element Name	Element Value	Comments
iei	'00000100'B	
iel	('01'O, '02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O)	
extb3	'1'B	
rchr	('01'B, '10'B, '11'B)	
cs	'0'B	
tm	'0'B	
itc	('000'B, '001'B, '010'B, '011'B, '111'B)	
extb4	'1'B	
spb	'0'B	
strc	('00'B, '11'B)	
dplxm	('0'B, '1'B)	
config	'0'B	
nirr	('0'B, '1'B)	
est	'0'B	
extb5	'1'B	
accid	'00'B	
ra	('00'B, '01'B, '10'B)	
sacp	('001'B, '010'B, '011'B, '100'B, '101'B, '110'B)	
extb6	('0'B, '1'B)	
l1id	'01'B	
uil1	'0000'B	
sb	('0'B, '1'B)	
extb6a	('0'B, '1'B)	
nsb	('0'B, '1'B)	
nb	'0'B	
ndb	('0'B, '1'B)	
ur	('0001'B, '0010'B, '0011'B, '0100'B, '0101'B, '0110'B, '0111'B)	
extb6b	('0'B, '1'B)	
ir	('10'B, '11'B)	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb6c	'1'B	
ce	('00'B, '01'B, '10'B, '11'B)	
modemt	('00000'B, '00001'B, '00010'B, '00011'B, '00100'B, '00101'B, '00110'B, '00111'B, '01000'B)	
extb7	'1'B	
l2id	'10'B	
uil2	('00110'B, '01000'B, '01001'B, '01010'B, '01100'B)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Blocktype_01(seqnum: BITSTRING; lb: BITSTRING)	
<b>Structured Type:</b>	BLOCKTYPE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Block type, GSM 04.12, 3.3.1	
Element Name	Element Value	Comments
spare1	'0'B	
lpd	'01'B	
lb	lb	
sequence_number	seqnum	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_01	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default neighbour cells description for SYSTEM INFORMATION 2 and 5 under GSM900 with the ARFCN list = {10, 20, 40, 80, 90, 100, 110, 120}.	
Element Name	Element Value	Comments
rfl2	'00'B	
extind	'0'B	
baind	'0'B	
rfl4	'0000'B	
rfl	'802008020080000000008000080200'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_02	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Alternative neighbour cells description for SYSTEM INFORMATION 2 and 5 under GSM900. These are ARFCNs 15, 85, 95, 105, 115, and 122	
Element Name	Element Value	Comments
rfl4	'0010'B	
rfl	'04010040100000000000000004000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_03	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default neighbour cells description for SYSTEM INFORMATION 2 and 5 for DCS1800 for cell B with the ARFCN list = {520, 600, 700, 780, 810, 870}.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'0'B	
baind	'0'B	
rfl4	'1001'B	
rfl	'04412C168E440000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_04	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Alternative neighbour cells description for SYSTEM INFORMATION 2 and 5 for DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'0'B	
baind	'0'B	
rfl4	'1001'B	
rfl	'09412C168E44000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_05	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 1 for idle mode testing of GSM900.	
Element Name	Element Value	Comments
rfl2	'00'B	
extind	'0'B	
baind	'0'B	
rfl4	'1000'B	
rfl	'000001001000030000004000000040'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_06	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_05.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 2 for idle mode testing of GSM900.	
Element Name	Element Value	Comments
rfl4	'0100'B	
rfl	'0000020020000C0000008000000080'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_07	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_05.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 3 for idle mode testing of GSM900.	
Element Name	Element Value	Comments
rfl4	'0010'B	
rfl	'000004004000300000010000000100'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_08	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_05.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 4 for idle mode testing of GSM900.	
Element Name	Element Value	Comments
rfl4	'0001'B	
rfl	'000008008000C00000020000000200'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_09	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_05.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 5 for idle mode testing of GSM900.	
Element Name	Element Value	Comments
rfl4	'0000'B	
rfl	'800010010003000000040000000400'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_10	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_05.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 6 for idle mode testing of GSM900.	
Element Name	Element Value	Comments
rfl4	'0000'B	
rfl	'40002002000C000000080000000800'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_11	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_05.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 7 for idle mode testing of GSM900.	
Element Name	Element Value	Comments
rfl4	'0000'B	
rfl	'200040040030000000100000001000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_12	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_05.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 8 for idle mode testing of GSM900.	
Element Name	Element Value	Comments
rfl4	'1000'B	
rfl	'000000000000000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_13	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 1 for idle mode testing of DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
rfl4	'1001'B	
rfl	'042DE8EDB149B80000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_14	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 2 for idle mode testing of DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
rfl4	'1001'B	
rfl	'04AE28ECF0CBB80000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_15	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 3 for idle mode testing of DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
rfl4	'1001'B	
rfl	'052E68EC304DB80000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_16	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 4 for idle mode testing of DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
rfl4	'1001'B	
rfl	'05AEA8EB6FCFB80000000000000000'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_17	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 5 for idle mode testing of DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
rfl4	'1001'B	
rfl	'062F6869EF53B80000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_18	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 6 for idle mode testing of DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
rfl4	'1001'B	
rfl	'06AF28E9EED3B80000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_19	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	cells description for SYSTEM INFORMATION 2 and 5 of cell 7 for idle mode testing of DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
rfl4	'1001'B	
rfl	'072F5FE900D5480000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_20	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for measurement testing. Empty BA list, format is bitmap 0, IE carries complete BA.	
Element Name	Element Value	Comments
baind	'1'B	
rfl	'00000000000000000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_21	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for measurement testing. BA list = {2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16,17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 32, 33, 34, 35, 36, 37, 38, 39, 40, 44}, format is bitmap 0, IE carries complete BA.	
Element Name	Element Value	Comments
baind	'1'B	
rfl	'000000000000000000000008FF83FFAFFA'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_27	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for DCS1800. BA list = {514, 530, 549, 602, 665, 686, 762, 810}, format is 1024 range, IE carries complete BA.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'0'B	
baind	'1'B	
rfl4	'0010'B	
rfl	'99C6187B6D0D4C3800000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_28	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for measurement testing. BA list = {2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16,17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 32, 33, 34, 35, 36, 37, 38, 39, 40, 44}, format is bitmap 0, IE carries only a part of the BA.	
Element Name	Element Value	Comments
extind	'1'B	
baind	'1'B	
rfl	'0000000000000000000000008FF83FFAFFA'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_29	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for DCS1800 measurement testing. BA list = {549, 602, 665, 686, 810}. Format is range 1024, IE carries only a part of the BA.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'0010'B	
rfl	'99E0A472E100000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_30	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5bis for measurement testing. BA list {0, 800}, format is range 1024, IE carries only a part of the BA.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'0111'B	
rfl	'20000000000000000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_31	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for DCS1800 measurement testing. BA list {20, 514, 530, 549, 762}, format is range 1024, IE carries only a part of the BA.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'0000'B	
rfl	'1473FF8AFC00000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_32	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for DCS1800 measurement testing. BA list {514, 549, 602, 665, 810 }, format is range 1024, IE carries complete BA.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'0'B	
baind	'1'B	
rfl4	'0000'B	
rfl	'5AE5B4375BC000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_33	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for GSM900. BA list = {2, 14, 20, 38, 44}, format is bitmap 0, IE carries only a part of the BA.	
Element Name	Element Value	Comments
rfl2	'00'B	
extind	'1'B	
baind	'1'B	
rfl4	'0000'B	
rfl	'0000000000000000000000082000082002'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_34	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for DCS1800 measurement testing. BA list = {549, 602, 810 }, format is range 1024, IE carries only a part of the BA.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'0010'B	
rfl	'5AE5B4000000000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_34d	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for DCS1800 measurement testing. BA list = {514, 665 }, format is range 1024, IE carries only a part of the BA.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'0010'B	
rfl	'99B48000000000000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_35	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for measurement testing.	
Element Name	Element Value	Comments
baind	'1'B	
rfl	'0000000000000000000000082082082082'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_36	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for measurement testing.	
Element Name	Element Value	Comments
extind	'1'B	
baind	'1'B	
rfl	'0000000000000000000000082082082002'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_37	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for measurement testing.	
Element Name	Element Value	Comments
rfl2	'00'B	
extind	'1'B	
baind	'1'B	
rfl4	'0000'B	
rfl	'00000000000000000000000000000000A2'O	
<b>Detailed Comments:</b> only used in TC_26_6_3_5		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_38	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'0110'B	
rfl	'CBA3BEB89A9048C00000000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_39	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'1111'B	
rfl	'E280000000100000145000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_40	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'1101'B	
rfl	'5B945800000000000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_41	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 BIS for GSM900.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'1001'B	
rfl	'097BBA32AE888C000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_42	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for GSM900.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'1000'B	
rfl	'FA0787AE4B8800000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_43	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for GSM900.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'1111'B	
rfl	'E280000000100000144000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_44	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Neighbour cells description for SYSTEM INFORMATION 5 for DCS1800.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'1'B	
rfl4	'1011'B	
rfl	'97E8E80CEF80000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_45	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Default neighbour cells description of cell B for SYSTEM INFORMATION 2 and 5 under GSM900.	
Element Name	Element Value	Comments
rfl	'8020080200800000000000000000200'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_46	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default neighbour cells description for SYSTEM INFORMATION 2bis and 5bis in cell A under EGSMwith the ARFCN list = {988, 990, 1003}.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'0'B	
rfl4	'1011'B	
rfl	'EE07F3000000000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_47	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default neighbour cells description for SYSTEM INFORMATION 2bis and 5bis in cell B under EGSMwith the ARFCN list = {1005, 1010, 1015}.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'1'B	
baind	'0'B	
rfl4	'1101'B	
rfl	'F68AEC000000000000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_48	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default neighbour cells description for SYSTEM INFORMATION 2 and 5 for DCS1800 for cell B in RR, MM and SMS test cases with the ARFCN list = {520, 590, 600, 700, 780, 810, 870}.	
Element Name	Element Value	Comments
rfl2	'10'B	
extind	'0'B	
baind	'0'B	
rfl4	'1001'B	
rfl	'04411307BB00C80000000000000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_49	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
rfl2	'00'B	
extind	'0'B	
baind	'0'B	
rfl4	'0000'B	
rfl	'22000000000000000000000000000000'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_e201	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Default neighbour cells description any cell for SYSTEM INFORMATION 2 and 5 under EGSM.	
Element Name	Element Value	Comments
rfl	'038C0D0C'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_e202	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Default neighbour cells description any cell for SYSTEM INFORMATION 2 and 5 under EGSM.	
Element Name	Element Value	Comments
rfl	'058DEF07FE00'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_e203	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Default neighbour cells description any cell for SYSTEM INFORMATION 2 and 5 under EGSM.	
Element Name	Element Value	Comments
rfl	'078904797F83F980'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_e204	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Default neighbour cells description any cell for SYSTEM INFORMATION 2 and 5 under EGSM.	
Element Name	Element Value	Comments
rfl	'0987EDFF0E3CFD000000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_e205	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Default neighbour cells description any cell for SYSTEM INFORMATION 2 and 5 under EGSM.	
Element Name	Element Value	Comments
rfl	'078E0000002002'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_e211	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Default neighbour cells description any cell for SYSTEM INFORMATION 2 and 5 under EGSM.	
Element Name	Element Value	Comments
rfl	'058FBA020014'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BcchFreqLst_e212	
<b>Structured Type:</b>	NCD	
<b>Derivation Path:</b>	BcchFreqLst_01.	
<b>Comments:</b>	Default neighbour cells description any cell for SYSTEM INFORMATION 2 and 5 under EGSM.	
Element Name	Element Value	Comments
rfl	'06890478FCC000'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CallState_01(st:INTEGER)	
<b>Structured Type:</b>	CST	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC state 'st'	
Element Name	Element Value	Comments
cs	'11'B	
csv	INT_TO_BIT(st, 6)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_01	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #16, location = user.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0000'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'001'B	
cau_va	'0000'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_02	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>	Cause_01.	
<b>Comments:</b>	cause value #97	
Element Name	Element Value	Comments
iel	?	
location	?	
cau_class	'110'B	
cau_va	'0001'B	
cau_di	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_03	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>	Cause_01.Cause_02.	
<b>Comments:</b>	cause #98 -- message type not compatible with protocol state	
Element Name	Element Value	Comments
cau_va	'0010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_04	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>	Cause_01.Cause_02.	
<b>Comments:</b>	The cause value is #96 -- invalid mandatory information	
Element Name	Element Value	Comments
cau_va	'0000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_04iei	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>	Cause_01.Cause_02.	
<b>Comments:</b>	The cause value is #96 -- invalid mandatory information	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	?	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	?	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'110'B	
cau_va	'0000'B	
cau_di	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_06	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>	Cause_01.	
<b>Comments:</b>	Cause information element containing arbitrary spare bits	
Element Name	Element Value	Comments
spb	'1'B	
cau_class	'000'B	
cau_va	'0001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_07	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>	Cause_01.	
<b>Comments:</b>	cause information element with cause value = #81.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	?	
location	?	
cau_class	'101'B	
cau_va	'0001'B	
cau_di	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_08	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	used as an unknown IE	
Element Name	Element Value	Comments
iei	'00100100'B	
iel	'01'O	
extb3	'1'B	
cs	'11'B	
spb	'1'B	
location	'1111'B	
extb3a	OMIT	
rec	OMIT	
extb4	OMIT	
cau_class	OMIT	
cau_va	OMIT	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_09	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>	Cause_08.	
<b>Comments:</b>	used as an unknown IE	
Element Name	Element Value	Comments
iei	'01111101'B	
iel	'01'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'1110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_10	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #1, location = user.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0000'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'000'B	
cau_va	'0001'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_11	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #31.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0000'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'001'B	
cau_va	'1111'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_12	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #88.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'????'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'101'B	
cau_va	'1000'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_13	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #21.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'????'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'001'B	
cau_va	'0101'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_14	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #102.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	?	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'????'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'110'B	
cau_va	'0110'B	
cau_di	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_15	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #47, n -> ms.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0010'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'010'B	
cau_va	'1111'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Cause_16	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #58 bearer capability not presently available, n -> ms.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0010'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'011'B	
cau_va	'1010'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_17	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	optional (IEI present) cause information element with cause value = #17 user busy. ms -> n.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	?	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0010'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'001'B	
cau_va	'0001'B	
cau_di	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_18	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #30 user busy. ms -> n.	
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0010'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'001'B	
cau_va	'1110'B	
cau_di	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_20	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #16 to be received.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	?	
extb3	?	
cs	?	
spb	'0'B	
location	?	
extb3a	*	
rec	*	
extb4	'1'B	
cau_class	'001'B	
cau_va	'0000'B	
cau_di	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_22	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #81.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'????'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'101'B	
cau_va	'0001'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_23	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #102.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0000'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'110'B	
cau_va	'0110'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_24	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #68, location = user.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0000'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'100'B	
cau_va	'0100'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_25	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>	Cause_01.	
<b>Comments:</b>	optional (IEI present) cause information element with cause value = #16, location = user.	
Element Name	Element Value	Comments
iei	'00001000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_26	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #16, location = user.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0000'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'001'B	
cau_va	'0000'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_27	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>	Cause_26.	
<b>Comments:</b>	cause value #88	
Element Name	Element Value	Comments
iel	?	
location	?	
extb3a	OMIT	
rec	OMIT	
cau_class	'101'B	
cau_va	'1000'B	
cau_di	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cause_28	
<b>Structured Type:</b>	CAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause information element with cause value = #29 'facility rejected', n -> ms.	
Element Name	Element Value	Comments
iei	'00001000'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
location	'0010'B	
extb3a	OMIT	
rec	OMIT	
extb4	'1'B	
cau_class	'001'B	
cau_va	'1101'B	
cau_di	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cdpn_01	
<b>Structured Type:</b>	CDPN	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01011110'B	
iel	'02'O	
tonnpi	TonNpi_02	
digits	'01'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cdps_01	
<b>Structured Type:</b>	CDPS	
<b>Derivation Path:</b>		
<b>Comments:</b>		
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
iei	'01101101'B	
iel	'03'O	
subad	SubAdd_01	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_g01	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 1.. 64 for GSM of TC_26_6_6_1	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
iei	OMIT	
rfl	'0000000000000000FFFFFFFFFFFFFFFF F'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_g02	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 61.. 124 for GSM of TC_26_6_6_1	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
iei	OMIT	
rfl	'0FFFFFFFFFFFFFFFFF0000000000000 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_g03	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 1, 3, 5, ...,123, 2, 4 for GSM of TC_26_6_6_1	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
iei	OMIT	
rfl	'05555555555555555555555555555555F' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_g04	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 2, 4, 6, ..., 124, 1, 3, for GSM of TC_26_6_6_1	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
iei	OMIT	
rfl	'0AAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAF'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_g05	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 21, ..., 84, for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'000000000000FFFFFFFFFFFFFFFF0000 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_g06	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 81, ..., 124, 1, ..., 20, for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'0FFFFFFFFF0000000000000000FFFF F'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_g07	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 11, ..., 74, for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'00000000000003FFFFFFFFFFFFFFFC0 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_g08	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 31, ..., 94, for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'000000003FFFFFFFFFFFFFFFC000000 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_g09	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 51, ..., 114, for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'0003FFFFFFFFFFFFFFFC0000000000 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ca2_g01	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'0F00F000003C003C0000FE003C008081' O	
<b>Detailed Comments:</b>	30 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca2_g02	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'0101F1F1010101012101011111111111' O	
<b>Detailed Comments:</b>	30 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca2_g03	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'00101010101010101010101010101010FFFF' O	
<b>Detailed Comments:</b>	30 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca2_g04	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'00909090909090909090909090909090' O	
<b>Detailed Comments:</b>	30 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca2_g05	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'09090909090909090909090909090900' O	
<b>Detailed Comments:</b>	30 ARFCHs	



Structured Type Constraint		
<b>Constraint Name:</b>	Ca2_g06	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'0040C0C0C0E0C0C0C0C0C0C0C0C0C0C002'O	
<b>Detailed Comments:</b>	30 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca2_g07	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'00007F0000FF0000FF0000000002003F'O	
<b>Detailed Comments:</b>	30 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca2_g08	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'00020202021A1A1A1A1A1A3A020202'O	
<b>Detailed Comments:</b>	30 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca2_g09	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'0000000000000F0F0F0F000030F0F0F0'O	
<b>Detailed Comments:</b>	30 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca3_g01	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	12 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'0000000000000000000000000000E0F0F1'O	
<b>Detailed Comments:</b>	12 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca3_g02	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	12 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'00010001010001012001010001018080' O	
<b>Detailed Comments:</b>	12 ARFCNs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca3_g03	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	12 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'00C0008000C000C000C000C000000010' O	
<b>Detailed Comments:</b>	12 ARFCNs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca3_g04	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	12 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'00000000080018180000180018001880' O	
<b>Detailed Comments:</b>	12 ARFCNs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca3_g05	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	12 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'00000000002000240024002401240024' O	
<b>Detailed Comments:</b>	12 ARFCNs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca3_g06	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	12 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'00300300003000000300300003000000' O	
<b>Detailed Comments:</b>	12 ARFCNs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca3_g07	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	12 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'00101000100000080800080810128080' O	
<b>Detailed Comments:</b>	12 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca3_g08	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	12 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'0F0000000000003800000020000000F0' O	
<b>Detailed Comments:</b>	12 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca3_g09	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	12 ARFCNs for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'0081810000000040460000000008181' O	
<b>Detailed Comments:</b>	12 ARFCHs	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_d01	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	64 ARFCNs for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'8F5E8000000000FFFFFFFFFFFFFFFFF' F'O	
<b>Detailed Comments:</b>	64 ARFCHs: 749, ..., 812	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_d02	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	64 ARFCNs for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'8F5EFFFFFFFFFFFFFFFF80000000000' O'O	
<b>Detailed Comments:</b>	64 ARFCHs: 702, ..., 765	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_d03	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	64 ARFCNs for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'8F5ED5555555D5D5D5D5D5D55555'O	
<b>Detailed Comments:</b>	64 ARFCHs: 702, 704, ..., 812, 733, 741, 749, 757, 765, 773, 781, 789	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_d04	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	64 ARFCNs for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'8F5E8000FF00FF00F000FFFFFFFFF'O	
<b>Detailed Comments:</b>	64 ARFCHs: 717, ..., 724, 733, ..., 744, 757, ..., 760, 773, ..., 812	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_d05	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	64 ARFCNs for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'8F5EFFFFFFFF000447474747474747'O	
<b>Detailed Comments:</b>	64 ARFCHs: 702, ..., 732, 749, 750, 754, ..., 756, 758, 762, ..., 764, 766, 770, ..., 772, 774, 778, ..., 780, 782, 786, ..., 788, 790, 794, ..., 796, 798, 802, ..., 804, 806, 810, ..., 812	

Structured Type Constraint		
<b>Constraint Name:</b>	Ca1_d06	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	64 ARFCNs for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'8F5E82FAFAFAFAFAFAFAFA0202027E7E'O	
<b>Detailed Comments:</b>	64 ARFCHs: 707, 709, ..., 713, 715, 717, ..., 721, 723, 725, ..., 729, 731, 733, ..., 737, 739, 741, ..., 745, 747, 749, ..., 753, 755, 757, ..., 761, 763, 765, ..., 769, 771, 779, 787, 795, 798, ..., 803, 806, ..., 811	



Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_02	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell A in RR testing of GSM 900 with the ARFCN_list={20,30,50,70}.	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'000000000000000200002000020080000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_03	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell A in RR testing of DCS1800 with the ARFCN list = {590, 650, 750, 850}..	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'89272827190000000000000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_04	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell B in RR testing of GSM 900.	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'000000000000000000000000000000200' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_05	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_04.	
<b>Comments:</b>	for cell N1 in measurement testing of GSM 900.	
Element Name	Element Value	Comments
rfl	'000000000000000000000000000000080' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_05d	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_04.	
<b>Comments:</b>	for cell N1 in measurement testing of DCS1800.	
Element Name	Element Value	Comments
rfl	'821200000000000000000000000000000' O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_08d	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_04.	
<b>Comments:</b>	for cell N4 in measurement testing of DCS1800.	
Element Name	Element Value	Comments
rfl	'82FA0000000000000000000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_09	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_04.	
<b>Comments:</b>	for cell N5 in measurement testing of GSM 900.	
Element Name	Element Value	Comments
rfl	'0000000000000000000000000080000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_09d	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_04.	
<b>Comments:</b>	for cell N5 in measurement testing of DCS1800.	
Element Name	Element Value	Comments
rfl	'82AE000000000000000000000080000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_10	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_04.	
<b>Comments:</b>	for cell N6 in measurement testing of GSM 900.	
Element Name	Element Value	Comments
rfl	'00000000000000000000000002000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_10d	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_04.	
<b>Comments:</b>	for cell N6 in measurement testing of DCS1800.	
Element Name	Element Value	Comments
rfl	'822500000000000000000000000000000' O	
<b>Detailed Comments:</b>		





Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_18	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_01.	
<b>Comments:</b>	for cell B in RR testing of DCS with the ARFCN_list={520, 600, 700, 870}.	
Element Name	Element Value	Comments
rfl	'89041403D90000000000000000000000' O	
<b>Detailed Comments:</b> Used in TC_26_6_13_5, TC_26_6_13_6, TC_26_6_13_7, TC_26_6_13_8.		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_18man	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell B in RR testing of DCS with the ARFCN_list={520, 600, 700, 870}.	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'89041403D90000000000000000000000' O	
<b>Detailed Comments:</b> Used in TC_26_6_13_5, TC_26_6_13_6, TC_26_6_13_7, TC_26_6_13_8.		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_19	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency list for EGSM test case TC_26_10_2_2: 0, 30, 40, 66, 80, 1005, 1010, 1015.	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'841EEA893EF9814380000000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_20_A	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_01.	
<b>Comments:</b>	Cell Channel Description for any cell in RR testing of GSM 900 HO cases with the ARFCN_list={10,17,20,26,34,42,45,46,52,59,66,73,74,75,76,108,114}.	
Element Name	Element Value	Comments
rfl	'0002080000000F220408320222090200' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_20_Aman	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Cell Channel Description for any cell in RR testing of GSM 900 HO cases with the ARFCN_list={10,17,20,26,34,42,45,46,52,59,66,73,74,75,76,108,114}.	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'0002080000000F220408320222090200' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_201_Ad	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_01.	
<b>Comments:</b>	Cell Channel Description for cell A in RR testing of DCS1800 HO cases with the ARFCN_list={734,741,747,754,759,762,766,767,773,775,779,782,791,798,829,832,844} using 256 format.	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'8B6F14F32FC602C59EFA5499940000 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_202_Ad	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_01.	
<b>Comments:</b>	Cell Channel Description for cell A in RR testing of DCS1800 HO cases with the Complete Cell Allocation of Cell A in HO cases using 512 format. ARFCN_list={734,741,747,754,759,762,766,767,773,775,779,782,791,798,829,832,844} using 512 format.	
Element Name	Element Value	Comments
rfl	'896F0A7CC5FC700A8B9F7FF45246334 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_202_Adman	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_01.	
<b>Comments:</b>	Cell Channel Description for cell A in RR testing of DCS1800 HO cases with the Complete Cell Allocation of Cell A in HO cases using 512 format. ARFCN_list={734,741,747,754,759,762,766,767,773,775,779,782,791,798,829,832,844} using 512 format.	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'896F0A7CC5FC700A8B9F7FF45246334 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_20_B	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_01.	
<b>Comments:</b>	for cell B in RR testing of GSM 900 HO cases with the complete Cell Allocation ARFCN_list={14,18,22,24,30,31,38,40,60,66,73,74,75,76,108,114}.	
Element Name	Element Value	Comments
rfl	'0002080000000F02080000A060A22000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_20_Bman	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell B in RR testing of GSM 900 HO cases with the complete Cell Allocation ARFCN_list={14,18,22,24,30,31,38,40,60,66,73,74,75,76,108,114}.	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'000208000000F02080000A060A22000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_20_Be(par_rfl:OCTETSTRING)	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell B in RR testing of EGSM HO cases with the complete Cell Allocation ARFCN_list={par_rfl}.	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	par_rfl	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_201_Bd	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Cell Channel Description for cell B in RR testing of DCS1800 HO cases with the ARFCN_list={739,743,746,749,756,758,761,764,771,779,782,791,798,829,832,844} using 256 format.	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'8A71907137B602C5DEF7A348D800000' O'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_202_Bd	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Cell Channel Description for cell B in RR testing of DCS1800 HO cases with the ARFCN_list={739,743,746,749,756,758,761,764,771,779,782,791,798,829,832,844} using 512 format.	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'8A71907137B602C5DEF7A348D800000' O'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_20_B0d	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_01.	
<b>Comments:</b>	for cell B in RR testing of DCS1800 HO cases with the complete Cell Allocation List_ARFCN= complete cell allocation of cell B in HO cases.	
Element Name	Element Value	Comments
rfl	'8B751A2245DFA19800000000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_21_B	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_01.	
<b>Comments:</b>	for any cell in RR testing of GSM 900 HO cases with the ARFCN_list={40,66,73,74,75,76,108,114}.	
Element Name	Element Value	Comments
rfl	'00020800000000F0004000080000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_21_Bd	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>	CellChDes_01.	
<b>Comments:</b>	for cell B in RR testing of GSM 900 HO cases with the List_ARFCN={761,764,771,779,782,791,798,829,832}	
Element Name	Element Value	Comments
rfl	'897C87BD09BC61060F9000000000000000' 'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_22	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell A in EGSM testing: 20, 30, 50, 70	
Element Name	Element Value	Comments
iei	OMIT	
rfl	'00000000000000200002000020080000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_omit	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
rfl	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_r01	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell A in RR testing of DCS1800 with the ARFCN_list={773, 775, 779, 782, 791, 798, 829, 832, 844}.	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'8D8299C22EF52CC0000000000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_r02	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell A in RR testing of GSM 900 with the ARFCN_list={741, 747}.	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'8F72820000000000000000000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_r03	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell A in RR testing of GSM 900 with the ARFCN_list={45, 46, 52, 59, 66, 73, 74, 75, 76, 108, 114}.	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'0002080000000000F02040830000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellChDes_r04	
<b>Structured Type:</b>	CCHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for cell A in RR testing of GSM 900 with the ARFCN_list={17, 20}.	
Element Name	Element Value	Comments
iei	'01100010'B	
rfl	'000000000000000000000000000000000090000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_01	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>		
<b>Comments:</b>	BCCH channel for Cell A	
Element Name	Element Value	Comments
bcch_arfcn_h	OC_MostBits(INT_TO_BIT(C_arfcnA,10),2)	
ncc	'001'B	
bcc	'101'B	
bcch_arfcn_l	OC_LeastBits(INT_TO_BIT(C_arfcnA,10),8)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_02	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>		
<b>Comments:</b>	BCCH channel for Cell B	
Element Name	Element Value	Comments
bcch_arfcn_h	OC_MostBits(INT_TO_BIT(TSPX_BCCHcarrierB,10),2)	
ncc	'001'B	
bcc	'110'B	
bcch_arfcn_l	OC_LeastBits(INT_TO_BIT(TSPX_BCCHcarrierB,10),8)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_03	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>		
<b>Comments:</b>	cell description for Cell S1of GSM in TC_26_6_3_4	
Element Name	Element Value	Comments
bcch_arfcn_h	'00'B	
ncc	'001'B	
bcc	'011'B	
bcch_arfcn_l	'00000010'B	
<b>Detailed Comments:</b> ARFCN = 2		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_03d	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>		
<b>Comments:</b>	cell description for Cell S1of DCS in TC_26_6_3_4	
Element Name	Element Value	Comments
bcch_arfcn_h	'10'B	
ncc	'001'B	
bcc	'011'B	
bcch_arfcn_l	'00000010'B	
<b>Detailed Comments:</b> ARFCN = 514		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_20	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>		
<b>Comments:</b>	BCCH channel for Cell B in HO cases	
Element Name	Element Value	Comments
bcch_arfcn_h	'00'B	
ncc	'001'B	
bcc	'101'B	
bcch_arfcn_l	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_21_A	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>	CellDescrp_20.	
<b>Comments:</b>	ARFCN in Cell A in HO cases	
Element Name	Element Value	Comments
bcch_arfcn_h	OC_MostBits(INT_TO_BIT(TSPX_BCCHcarrierA_HO,10),2)	
bcch_arfcn_l	OC_LeastBits(INT_TO_BIT(TSPX_BCCHcarrierA_HO,10),8)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_21_B	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>	CellDescrp_20.	
<b>Comments:</b>	For Cell B in HO cases	
Element Name	Element Value	Comments
bcch_arfcn_l	INT_TO_BIT(TSPX_BCCHcarrierB_HO,10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_21_Be	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>	CellDescrp_20.	
<b>Comments:</b>	For Cell B in HO cases	
Element Name	Element Value	Comments
bcch_arfcn_l	INT_TO_BIT(C_BCCHcarrierB_hoe, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_r01	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>		
<b>Comments:</b>	For Cell A	
Element Name	Element Value	Comments
bcch_arfcn_h	'00'B	
ncc	'001'B	
bcc	'101'B	
bcch_arfcn_l	'00010100'B	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_r01d	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>		
<b>Comments:</b>	For Cell A of DCS1800	
Element Name	Element Value	Comments
bcch_arfcn_h	'10'B	
ncc	'001'B	
bcc	'101'B	
bcch_arfcn_l	'01001110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_r02	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>		
<b>Comments:</b>	For Cell B of RR testing	
Element Name	Element Value	Comments
bcch_arfcn_h	'00'B	
ncc	'001'B	
bcc	'101'B	
bcch_arfcn_l	'00001010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellDescrp_r02d	
<b>Structured Type:</b>	CD	
<b>Derivation Path:</b>		
<b>Comments:</b>	For Cell B in DCS ARFCN = 520	
Element Name	Element Value	Comments
bcch_arfcn_h	'10'B	
ncc	'001'B	
bcc	'101'B	
bcch_arfcn_l	'00001000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellOpt_01	
<b>Structured Type:</b>	CO	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
sprb	'0'B	
pwrc	'0'B	
dtx	'10'B	
rlt	'0001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellOpt_02	
<b>Structured Type:</b>	CO	
<b>Derivation Path:</b>		
<b>Comments:</b>	parameters from 26.3.1 of GSM 11.10	
Element Name	Element Value	Comments
sprb	'0'B	
pwr	'0'B	
dtx	'10'B	
rlt	'0101'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellOpt_03	
<b>Structured Type:</b>	CO	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in measurement testing	
Element Name	Element Value	Comments
sprb	'0'B	
pwr	'1'B	
dtx	'01'B	
rlt	'0001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellOpt_04	
<b>Structured Type:</b>	CO	
<b>Derivation Path:</b>	CellOpt_01.	
<b>Comments:</b>	spare bit is set to '1'B	
Element Name	Element Value	Comments
sprb	'1'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellSelPara(crh, mtmc:INTEGER; neci:B_1)	
<b>Structured Type:</b>	CSP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default value for GSM900.	
Element Name	Element Value	Comments
crh	INT_TO_BIT(crh, 3)	
mtmc	INT_TO_BIT(mtmc, 5)	
acs	'0'B	
neci	neci	
ram	'000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellSelPara_01	
<b>Structured Type:</b>	CSP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default value for GSM900.	
Element Name	Element Value	Comments
crh	'000'B	
mtmc	'10011'B	
acs	'0'B	
neci	'0'B	
ram	'000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellSelPara_03	
<b>Structured Type:</b>	CSP	
<b>Derivation Path:</b>		
<b>Comments:</b>	value defined in 26.3.1 of GSM 11.10	
Element Name	Element Value	Comments
crh	'010'B	
mtmc	INT_TO_BIT(TSPX_MSTxpwrMax,5)	
acs	'0'B	
neci	'0'B	
ram	'011110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CellSelPara_04	
<b>Structured Type:</b>	CSP	
<b>Derivation Path:</b>	CellSelPara_01.	
<b>Comments:</b>	Default value for DCS1800.	
Element Name	Element Value	Comments
mtmc	'01111'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cgpn_01	
<b>Structured Type:</b>	CGPN	
<b>Derivation Path:</b>		
<b>Comments:</b>	calling party BCD number with arbitrary spare bits	
Element Name	Element Value	Comments
iei	'01011100'B	
iel	'03'O	
tonnpi	TonNpi_01	
psi	PiSi_01	
digits	'01'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Cgps_01	
<b>Structured Type:</b>	CGPS	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01011101'B	
iel	'03'O	
subad	SubAdd_01	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Chd_01	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	used as invalid IE	
Element Name	Element Value	Comments
iei	'00000010'B	
cht_schn	'11100'B	
tn	'000'B	
tsc	'100'B	
hch	'1'B	
maio	'0000'B	
hsn	OMIT	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_01(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH4 subchannel defined by TSPX_SDCCH4SubDef in cell A.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((4+ BIT_TO_INT(TSPX_SDCCH4SubDef)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(TSPX_BCCHcarrierA,10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_01Def(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH4 subchannel defined by TSPX_SDCCH4SubDef in cell A.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((4+ BIT_TO_INT(TSPX_SDCCH4SubDef)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_arfcnA,10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_03(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid channel description with arbitrary spare bits	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((4+ BIT_TO_INT(TSPX_SDCCH4SubDef)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'11'B	
arfcn	INT_TO_BIT(TSPX_BCCHcarrierA,10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_04(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH4 in cell B. The TDMA offset is TSPX_SDCCH4SubDef.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((4+ BIT_TO_INT(TSPX_SDCCH4SubDef)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(TSPX_BCCHcarrierB,10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_10(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a traffic channel in cell A. Time slot = TSPX_TmSlcC.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_arfcnA,10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_11(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel used in TC_26_5_6_3	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	'000000'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_12(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a full rate hopping channel used in TC_26_6_4_2_2	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	'000000'B	
hsn	'000100'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_13(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a half rate hopping channel used in TC_26_6_4_2_2, not activated at all.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00010'B	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	'000001'B	
hsn	'000110'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_14(type:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for CC testing.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	type	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(TSPX_TCHcarrierA, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_14Def(type:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for CC testing.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	type	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(20, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_14TCH(type:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for CC testing.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	type	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(30, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_19(ts_ccch: SN; tsc:TSC; maio, hsn:BITSTRING)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with TCH/F freq. hopping in any CELL.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2+ BIT_TO_INT(TSPX_TCHHSubDef)), 5)	
tn	ts_ccch	
tsc	tsc	
hch	'1'B	
maio	maio	
hsn	hsn	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_20(ts_ccch: SN; tsc:TSC; maio, hsn:BITSTRING)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with TCH/F freq. hopping in any CELL.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	ts_ccch	
tsc	tsc	
hch	'1'B	
maio	maio	
hsn	hsn	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_21(ts_ccch:BITSTRING; par_arfcn: INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with TCH/F non hopping in any CELL.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	ts_ccch	
tsc	TSPX_TscDef	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(par_arfcn, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_22(ts_ccch:BITSTRING)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with TCH/F freq. hopping in any CELL.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	ts_ccch	
tsc	TSPX_TscDef	
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_22e(ts_ccch: BITSTRING; par_chtype: BITSTRING)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with TCH/F freq. hopping in any CELL.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	par_chtype	
tn	ts_ccch	
tsc	TSPX_TscDef	
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_222(ts_ccch: BITSTRING)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>	ChDescrp_22.	
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with TCH/F freq. hopping	
Element Name	Element Value	Comments
tn	ts_ccch	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_23(ts_ccch: BITSTRING; par_arfcn: INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	A constraint for <<Channel description >>ie with TCH/H non hopping in any CELL.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2 + BIT_TO_INT(TSPX_TCHHSubDef)), 5)	
tn	ts_ccch	
tsc	TSPX_TscDef	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(par_arfcn, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_23f(ts_ccch: BITSTRING; par_arfcn: INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with TCH/H hopping in any CELL.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2 + BIT_TO_INT(TSPX_TCHHSubDef)), 5)	
tn	ts_ccch	
tsc	TSPX_TscDef	
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	INT_TO_BIT(par_arfcn, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_241(ts_ccch: BITSTRING)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with TCH/H freq. hopping used in any CELL.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2+ BIT_TO_INT(TSPX_TCHHSubDef)), 5)	
tn	ts_ccch	
tsc	TSPX_TscDef	
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_242(ts_ccch: BITSTRING)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>	ChDescrp_22.	
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with TCH/H freq. hopping used in any CELL.	
Element Name	Element Value	Comments
cht_schn	INT_TO_BIT((2 + BIT_TO_INT(TSPX_TCHHSubDef)), 5)	
tn	ts_ccch	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_25(ts_ccch: BITSTRING; par_arfcn: INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>	ChDescrp_21.	
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with SDCCH/4 non hopping in any cell.	
Element Name	Element Value	Comments
cht_schn	INT_TO_BIT((4+ BIT_TO_INT(TSPX_SDCCH4SubDef)), 5)	
tn	ts_ccch	
arfcn	INT_TO_BIT(par_arfcn, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_27(ts_ccch: BITSTRING; par_arfcn: INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>	ChDescrp_21.	
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with SDCCH/8 non hopping in any cell.	
Element Name	Element Value	Comments
cht_schn	INT_TO_BIT((8+ BIT_TO_INT(TSPX_SDCCH8SubDef)), 5)	
tn	ts_ccch	
arfcn	INT_TO_BIT(par_arfcn, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_28(ts_ccch: BITSTRING)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>	ChDescrp_22.	
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with SDCCH/8 with FH in any cell.	
Element Name	Element Value	Comments
cht_schn	INT_TO_BIT((8 +	
tn	BIT_TO_INT(TSPX_SDCCH8SubDef)), 5)	
	ts_ccch	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_282(ts_ccch: BITSTRING)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>	ChDescrp_22.	
<b>Comments:</b>	A derived constraint for <<Channel description >>ie with SDCCH/8 with FH in any cell with HSN=0	
Element Name	Element Value	Comments
cht_schn	INT_TO_BIT((8 +	
tn	BIT_TO_INT(TSPX_SDCCH8SubDef)), 5)	
hsn	ts_ccch	
	'000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_29	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 4 message for SMSCB with the values of GSM 11.10, 34.3 for GSM	
Element Name	Element Value	Comments
iei	'01100100'B	
cht_schn	'00110'B	
tn	'000'B	
tsc	C_BCC	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(20,10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_30	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 4 message for SMSCB with the values or GSM 11.10, 34.3 for DCS1800	
Element Name	Element Value	Comments
iei	'01100100'B	
cht_schn	'00110'B	
tn	'000'B	
tsc	C_BCC	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(590,10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_E_01(ts_ccch: BITSTRING; tsc:TSC; par_arfcn: INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	A constraint for <<Channel description >>ie with SDCCH/8 non hopping in any cell.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8+ BIT_TO_INT(TSPX_SDCCH8SubA)), 5)	
tn	ts_ccch	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(par_arfcn, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_E_02(ts_ccch: BITSTRING; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	A constraint for <<Channel description >>ie with SDCCH/8 with FH in any cell.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(TSPX_SDCCH8SubB)), 5)	
tn	ts_ccch	
tsc	tsc	
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r01C_def(sub:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH8 in cell A for RR test. the subchannel is specified bt input parameter `sub`.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(sub)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_arfcnA, 10)	
<b>Detailed Comments:</b>	Used in TC_26_1_1,	

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r01dC_def(sub:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH8 in cell A for RR test. the subchannel is specified bt input parameter `sub`.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(sub)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(590, 10)	
<b>Detailed Comments:</b>	Used in TC_26_1_1,	

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r01NotC_def(sub:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH8 in cell A for RR test. the subchannel is specified bt input parameter `sub`.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(sub)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(30, 10)	
<b>Detailed Comments:</b>	Used in TC_26_1_1,	

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r01dNotC_def(sub:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH8 in cell A for RR test. the subchannel is specified bt input parameter `sub`.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(sub)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(650, 10)	
<b>Detailed Comments:</b>	Used in TC_26_1_1,	

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r01def(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH8 in cell A for RR test. the subchannel is the PIXIT parameter TSPX_SDCCH8SubA.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(TSPX_SDCCH8SubA)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(30, 10)	
<b>Detailed Comments:</b>	Used in TC_26_1_1,	

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r02(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/F in cell A.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(30, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r02d(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/F in cell A.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(650, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r03(subch:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/H in cell A.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2 + BIT_TO_INT(subch)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(30, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r03d(subch:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/H in cell A.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2 + BIT_TO_INT(subch)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(650, 10)	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r04(ch:BITSTRING; slot:SN; tsc: TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH4 in cell A with channel number 20 for RR tests.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((4 + BIT_TO_INT(ch)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_arfcnA, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r04d(ch:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a SDCCH4 subchannel in cell A with ARFCN 590 for RR tests, the subchannel is specified by input parameter `ch`.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((4 + BIT_TO_INT(ch)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	'1001001110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r05(type:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/F in cell A.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	type	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(30, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r05d(type:BITSTRING; slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/F in cell A.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	type	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(650, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r10(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/F in cell B.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(TSPX_TCHcarrierB, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r23(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH4 in cell A with channel number 2 for RR tests.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((4 + BIT_TO_INT(TSPX_SDCCH4SubA)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	'0000000010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r24(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>	ChDescrp_r23.	
<b>Comments:</b>	Channel description for SDCCH4 in cell A with channel number 2 for RR tests.	
Element Name	Element Value	Comments
tn	slot	
tsc	tsc	
arfcn	'0000101100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r25(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>	ChDescrp_r23.	
<b>Comments:</b>	Channel description for SDCCH4 in cell A with channel number 2 for RR tests.	
Element Name	Element Value	Comments
tn	slot	
tsc	tsc	
arfcn	'1000000010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r26(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>	ChDescrp_r23.	
<b>Comments:</b>	Channel description for SDCCH4 in cell A with channel number 2 for RR tests.	
Element Name	Element Value	Comments
tn	slot	
tsc	tsc	
arfcn	'1011001011'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r27(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>	ChDescrp_r23.	
<b>Comments:</b>	Channel description for SDCCH4 in cell A with channel number 2 for RR tests.	
Element Name	Element Value	Comments
tn	slot	
tsc	tsc	
arfcn	'1100101010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r28(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH8 in cell A for TC_26_6_13_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(TSPX_SDCCH8SubA)), 5)	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio1	
hsn	TSPX_Hsn1	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r29(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for ASSIGNMENT after time of TC_26_6_13_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp1	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio2	
hsn	TSPX_Hsn2	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r30(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for ASSIGNMENT before time of TC_26_6_13_1.	
Element Name	Element Value	Comments
iei	'01100100'B	
cht_schn	TSPX_Chtp1	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio3	
hsn	TSPX_Hsn3	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r31(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH8 in cell A for TC_26_6_13_2.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(TSPX_SDCCH8SubB)), 5)	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio4	
hsn	TSPX_Hsn4	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r32(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for ASSIGNMENT after time of TC_26_6_13_2.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp2	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio5	
hsn	TSPX_Hsn5	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r33(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for IMMEDIATE ASSIGNMENT of TC_26_6_13_3.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp3	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio6	
hsn	TSPX_Hsn6	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r34(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for FREQUENCY REDIFINITION of TC_26_6_13_3.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp3	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio7	
hsn	TSPX_Hsn7	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r35(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for ASSIGNMENT COMMAND in TC_26_6_13_3 for after time.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp4	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio8	
hsn	TSPX_Hsn8	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b> this channel is not activated in the tester.		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r36(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for ASSIGNMENT COMMAND in TC_26_6_13_3 for before time.	
Element Name	Element Value	Comments
iei	'01100100'B	
cht_schn	TSPX_Chtp4	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio9	
hsn	TSPX_Hsn9	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b> this channel is not avtivated in the tester.		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r37(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for IMMEDIATE ASSIGNMENT of TC_26_6_13_4.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp5	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio10	
hsn	TSPX_Hsn10	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r38(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for FREQUENCY REDIFINITION of TC_26_6_13_4.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp5	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio11	
hsn	TSPX_Hsn11	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r39(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for ASSIGNMENT COMMAND in TC_26_6_13_4 for after time.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp6	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio12	
hsn	TSPX_Hsn12	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>	this channel is not activated in the tester.	

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r40(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for ASSIGNMENT COMMAND in TC_26_6_13_4 for before time.	
Element Name	Element Value	Comments
iei	'01100100'B	
cht_schn	TSPX_Chtp6	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio13	
hsn	TSPX_Hsn13	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>	this channel is not avtivated in the tester.	

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r41(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping SDCCH8 channel in cell A for IMMEDIATE ASSIGNMENT in TC_26_6_13_5.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((BIT_TO_INT(TSPX_SDCC H8SubB) + 8), 5)	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio14	
hsn	TSPX_Hsn14	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r42(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for after time hopping channel in cell B for HANDOVER COMMAND of TC_26_6_13_5.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp7	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio15	
hsn	TSPX_Hsn15	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r43(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for before time hopping channel in cell B for HANDOVER COMMAND of TC_26_6_13_5.	
Element Name	Element Value	Comments
iei	'01100100'B	
cht_schn	TSPX_Chtp7	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio16	
hsn	TSPX_Hsn16	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r44(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping SDCCH8 channel in cell A for IMMEDIATE ASSIGNMENT in TC_26_6_13_6.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((BIT_TO_INT(TSPX_SDCC H8SubC) + 8), 5)	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio17	
hsn	TSPX_Hsn17	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r45(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for after time hopping channel in cell B for HANDOVER COMMAND of TC_26_6_13_6.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp8	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio18	
hsn	TSPX_Hsn18	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r46(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for before time hopping channel in cell B for HANDOVER COMMAND of TC_26_6_13_6.	
Element Name	Element Value	Comments
iei	'01100100'B	
cht_schn	TSPX_Chtp8	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio19	
hsn	TSPX_Hsn19	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r47(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for IMMEDIATE ASSIGNMENT of TC_26_6_13_7.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp9	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio20	
hsn	TSPX_Hsn20	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r48(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for FREQUENCY REDIFINITION of TC_26_6_13_7.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp9	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio21	
hsn	TSPX_Hsn21	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r49(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for after time hopping channel in cell B for HANDOVER COMMAND of TC_26_6_13_7.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp10	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio22	
hsn	TSPX_Hsn22	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r50(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for before time hopping channel in cell B for HANDOVER COMMAND of TC_26_6_13_7.	
Element Name	Element Value	Comments
iei	'01100100'B	
cht_schn	TSPX_Chtp10	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio23	
hsn	TSPX_Hsn23	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r51(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for after time hopping channel in cell B for HANDOVER COMMAND of TC_26_6_13_8.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp12	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio26	
hsn	TSPX_Hsn26	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r52(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for before time hopping channel in cell B for HANDOVER COMMAND of TC_26_6_13_8.	
Element Name	Element Value	Comments
iei	'01100100'B	
cht_schn	TSPX_Chtp12	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio27	
hsn	TSPX_Hsn27	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r53(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for IMMEDIATE ASSIGNMENT of TC_26_6_13_8.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp11	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio24	
hsn	TSPX_Hsn24	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r54(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for FREQUENCY REDIFINITION of TC_26_6_13_8.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp11	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio25	
hsn	TSPX_Hsn25	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r55(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for IMMEDIATE ASSIGNMENT of TC_26_6_13_9.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp13	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio28	
hsn	TSPX_Hsn28	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r56(slot:SN; tsc:TSC)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a hopping channel in cell A for IMMEDIATE ASSIGNMENT of TC_26_6_13_10.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	TSPX_Chtp14	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	TSPX_Maio30	
hsn	TSPX_Hsn30	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r57	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a SDCCH8 hopping channel used in TC_26_6_6_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(TSPX_SDCCH8SubA)), 5)	
tn	TSPX_TmSItA	
tsc	TSPX_TscA	
hch	'1'B	
maio	'001001'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r58	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a SDCCH8 hopping channel used in TC_26_6_6_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(TSPX_SDCCH8SubB)), 5)	
tn	TSPX_TmSlitB	
tsc	TSPX_TscB	
hch	'1'B	
maio	'000100'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r59	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a SDCCH8 hopping channel used in TC_26_6_6_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(TSPX_SDCCH8SubC)), 5)	
tn	TSPX_TmSlitC	
tsc	TSPX_TscC	
hch	'1'B	
maio	'000010'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r60	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a full rate hopping channel used in TC_26_6_6_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	TSPX_TmSlitD	
tsc	TSPX_TscD	
hch	'1'B	
maio	'000110'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r61	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a full rate hopping channel used in TC_26_6_6_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	TSPX_TmSlitE	
tsc	TSPX_TscE	
hch	'1'B	
maio	'000101'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r62	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a full rate hopping channel used in TC_26_6_6_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	TSPX_TmSlitF	
tsc	TSPX_TscF	
hch	'1'B	
maio	'001000'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r63	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a half rate hopping channel used in TC_26_6_6_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2 + BIT_TO_INT(TSPX_TCHHSubA)), 5)	
tn	TSPX_TmSlitG	
tsc	TSPX_TscG	
hch	'1'B	
maio	'000011'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r64	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a half rate hopping channel used in TC_26_6_6_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2 + BIT_TO_INT(TSPX_TCHHSubA)), 5)	
tn	TSPX_TmSltA	
tsc	TSPX_TscA	
hch	'1'B	
maio	'000111'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_r65	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for a half rate hopping channel used in TC_26_6_6_1.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2 + BIT_TO_INT(TSPX_TCHHSubDef)), 5)	
tn	TSPX_TmSltDef	
tsc	TSPX_TscDef	
hch	'1'B	
maio	'000001'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_sdch8(slot:SN; tsc:TSC; subch:BITSTRING; arfcn:INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for SDCCH8 in cell A for RR test.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((8 + BIT_TO_INT(subch)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(arfcn, 10)	
<b>Detailed Comments:</b> Used in TC_26_6_4_1 only		



Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_fh(slot:SN; tsc:TSC; maio,hsn:INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/F in cell A for RR test.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	INT_TO_BIT(maio, 6)	
hsn	INT_TO_BIT(hsn, 6)	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>	Used in TC_26_6_4_1 only	

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_nfh(slot:SN; tsc:TSC; arfcn:INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/F in cell A for RR test.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	'00001'B	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	OMIT	
arfcn	INT_TO_BIT(arfcn, 10)	
<b>Detailed Comments:</b>	Used in TC_26_6_4_1 only	

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_tchh_fh(subch:BITSTRING; slot:SN; tsc:TSC; maio,hsn:INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/H in cell A for RR test.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2 + BIT_TO_INT(subch)), 5)	
tn	slot	
tsc	tsc	
hch	'1'B	
maio	INT_TO_BIT(maio, 6)	
hsn	INT_TO_BIT(hsn, 6)	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>	Used in TC_26_6_4_1 only	

Structured Type Constraint		
<b>Constraint Name:</b>	ChDescrp_tchh_nfh(subch:BITSTRING; slot:SN; tsc:TSC; arfcn:INTEGER)	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Channel description for TCH/F in cell A for RR test.	
Element Name	Element Value	Comments
iei	OMIT	
cht_schn	INT_TO_BIT((2 + BIT_TO_INT(subch)), 5)	
tn	slot	
tsc	tsc	
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	OMIT	
arfcn	INT_TO_BIT(arfcn, 10)	
<b>Detailed Comments:</b>	Used in TC_26_6_4_1 only	

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_r01	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for TC_26_6_13_1 after time	
Element Name	Element Value	Comments
iei	'01100011'B	
mode	TSPX_ChMod1	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_r02	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>		
<b>Comments:</b>	for TC_26_6_13_2 after time	
Element Name	Element Value	Comments
iei	'01100011'B	
mode	TSPX_ChMod2	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_r03	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>	ChMod_r01.	
<b>Comments:</b>	for TC_26_6_13_5	
Element Name	Element Value	Comments
mode	TSPX_ChMod4	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_r04	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>	ChMod_r01.	
<b>Comments:</b>	for TC_26_6_13_6	
Element Name	Element Value	Comments
mode	TSPX_ChMod5	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_r05	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>	ChMod_r01.	
<b>Comments:</b>	for TC_26_6_13_7	
Element Name	Element Value	Comments
mode	TSPX_ChMod6	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_r06	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>	ChMod_r01.	
<b>Comments:</b>	for TC_26_6_13_8	
Element Name	Element Value	Comments
mode	TSPX_ChMod7	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_sign	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>		
<b>Comments:</b>	signalling only	
Element Name	Element Value	Comments
iei	OMIT	
mode	C_ChMod_s	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_sign_iei	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>		
<b>Comments:</b>	signalling only	
Element Name	Element Value	Comments
iei	'01100011'B	
mode	C_ChMod_s	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_speech	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>	ChMod_sign.	
<b>Comments:</b>	speech full or half rate.	
Element Name	Element Value	Comments
mode	C_ChMod_r	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_speech_iei	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>	ChMod_sign.	
<b>Comments:</b>	speech full or half rate.	
Element Name	Element Value	Comments
iei	'01100011'B	
mode	C_ChMod_r	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_12k	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>	ChMod_sign.	
<b>Comments:</b>	data 9.6 kb/s full rate, ( 12.0 kb/s air interface)	
Element Name	Element Value	Comments
mode	C_ChMod_12k	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_6k	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>	ChMod_sign.	
<b>Comments:</b>	data 4.8 kb/s full rate, (6.0 kb/s air interface)	
Element Name	Element Value	Comments
mode	C_ChMod_6k	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_3k	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>	ChMod_sign.	
<b>Comments:</b>	data 2.4 kb/s full rate, (3.6 kb/s air interface)	
Element Name	Element Value	Comments
mode	C_ChMod_3k	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_rcv	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>	ChMod_sign.	
<b>Comments:</b>	used only in the OM_ChConf operation,	
Element Name	Element Value	Comments
mode	'11111111'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_mand(chmd:B_8)	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>		
<b>Comments:</b>	parametrised mode.	
Element Name	Element Value	Comments
iei	OMIT	
mode	chmd	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ChMod_omit	
<b>Structured Type:</b>	CHMOD	
<b>Derivation Path:</b>		
<b>Comments:</b>	parametrised mode.	
Element Name	Element Value	Comments
iei	OMIT	
mode	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Chneed_01	
<b>Structured Type:</b>	CHNEED	
<b>Derivation Path:</b>		
<b>Comments:</b>	any channel	
Element Name	Element Value	Comments
ch2	'00'B	
ch1	'00'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Chneed_02	
<b>Structured Type:</b>	CHNEED	
<b>Derivation Path:</b>		
<b>Comments:</b>	SDCCH channel needed.	
Element Name	Element Value	Comments
ch2	'00'B	
ch1	'01'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Chneed_03	
<b>Structured Type:</b>	CHNEED	
<b>Derivation Path:</b>		
<b>Comments:</b>	TCH/F channel needed.	
Element Name	Element Value	Comments
ch2	'00'B	
ch1	'10'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Chneed_04	
<b>Structured Type:</b>	CHNEED	
<b>Derivation Path:</b>		
<b>Comments:</b>	Dual rate channel needed.	
Element Name	Element Value	Comments
ch2	'00'B	
ch1	'11'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CiphRes_01	
<b>Structured Type:</b>	CPH_RES	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
sprb	'000'B	
cr	'0'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CiphRes_02	
<b>Structured Type:</b>	CPH_RES	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
sprb	'000'B	
cr	'1'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CntrlChDscrp_inv	
<b>Structured Type:</b>	CCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	One CCCH combined with SDCCH and attach/detach not allowed. Some spare bits are set to '1'B	
Element Name	Element Value	Comments
spr1	'1'B	
att	'0'B	
babr	'000'B	
ccch_con	'001'B	
spr2	'01100'B	
bpm	'011'B	
t3212	'00'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CntrlChDscrp(att: INTEGER; babr, cch_con, bpm:B_3; timer:OCTETSTRING)	
<b>Structured Type:</b>	CCD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Generic Control channel descriptor.	
Element Name	Element Value	Comments
spr1	'0'B	
att	INT_TO_BIT(att,1)	
babr	babr	
ccch_con	cch_con	
spr2	'00000'B	
bpm	bpm	
t3212	timer	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphKeySN_01	
<b>Structured Type:</b>	CPHKS	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
sprb	'0'B	
ks	TSPX_CKSNDf	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphKeySN_02	
<b>Structured Type:</b>	CPHKS	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid ciphering key sequence number containing spare bit set to '1'B.	
Element Name	Element Value	Comments
sprb	'1'B	
ks	'000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphKeySN_03	
<b>Structured Type:</b>	CPHKSN	
<b>Derivation Path:</b>	CphKeySN_01.	
<b>Comments:</b>		
Element Name	Element Value	Comments
ks	TSPX_CKSNB	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphKeySN_04	
<b>Structured Type:</b>	CPHKSN	
<b>Derivation Path:</b>	CphKeySN_01.	
<b>Comments:</b>	CKSN is different from default value and the value in the CphKeySN_03	
Element Name	Element Value	Comments
ks	TSPX_CKSNC	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphKeySN_05	
<b>Structured Type:</b>	CPHKSN	
<b>Derivation Path:</b>		
<b>Comments:</b>	ciphering key sequence number from TSPX_CKSNA.	
Element Name	Element Value	Comments
sprb	'0'B	
ks	TSPX_CKSNA	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphKeySN_06	
<b>Structured Type:</b>	CPHKSN	
<b>Derivation Path:</b>		
<b>Comments:</b>	ciphering key sequence number no key.	
Element Name	Element Value	Comments
sprb	'0'B	
ks	'111'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphKeySN_07(par: BITSTRING)	
<b>Structured Type:</b>	CPHKSN	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
sprb	'0'B	
ks	par	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	CphMod_01	
<b>Structured Type:</b>	CPHMS	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
algid	TSPX_CphAlgDef	
sc	'1'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphMod_02	
<b>Structured Type:</b>	CPHMS	
<b>Derivation Path:</b>	CphMod_01.	
<b>Comments:</b>	No ciphering	
Element Name	Element Value	Comments
sc	'0'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphMod_02iei	
<b>Structured Type:</b>	CPHMS	
<b>Derivation Path:</b>		
<b>Comments:</b>	No ciphering	
Element Name	Element Value	Comments
iei	'1001'B	
algid	TSPX_CphAlgDef	
sc	'0'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphMod_03	
<b>Structured Type:</b>	CPHMS	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
algid	'000'B	
sc	'1'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphMod_04(alg:BITSTRING)	
<b>Structured Type:</b>	CPHMS	
<b>Derivation Path:</b>		
<b>Comments:</b>	starting ciphering with the ciphering algorithm `alg`.	
Element Name	Element Value	Comments
iei	OMIT	
algid	alg	
sc	'1'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CphMod_04iei(alg:BITSTRING)	
<b>Structured Type:</b>	CPHMS	
<b>Derivation Path:</b>		
<b>Comments:</b>	starting ciphering with the ciphering algorithm `alg`.	
Element Name	Element Value	Comments
iei	'1001'B	
algid	alg	
sc	'1'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_01	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	no SSoperation	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'00'O	
components_1	OMIT	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_02	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFNRy	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({RegisterSS_01})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_03( Invkid :OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'22'O	
components_1	OMIT	
components_t	RegisterSSRslt_01(Invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_04	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFU	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({RegisterSS_02})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_05( Trscid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'29'O	
components_1	OMIT	
components_t	RegisterSSRslt_02(Trscid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_06	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	facility IE containing AOCC information	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp1(FwdCharg_01)	
components_1	FwdCharg_01	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_07	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	build multiparty	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({BldMptySS_01})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_08	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFB for all asynchronour service	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({RegisterSS_03})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_09	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	CF for all facsimile	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({RegisterSS_04})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_10	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Erasure of call forwarding to CFC for all facsimile	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({EraseSS_01})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_11	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Erasure of call forwarding to CFNRc for all basic services	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({EraseSS_02})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_12	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Erasure of call forwarding to CFU for speech	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({EraseSS_03})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_13	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Erasure of call forwarding to CFNRy for all facsimile	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({EraseSS_04})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_14( Trscid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'08'O	
components_1	OMIT	
components_t	RegisterSSErr_01(Trscid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_15( Trscid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0A'O	
components_1	OMIT	
components_t	RegisterSSRej_01(Trscid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_16( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'1F'O	
components_1	OMIT	
components_t	EraseSSRslt_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_17( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'16'O	
components_1	OMIT	
components_t	EraseSSRslt_02(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_18( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'08'O	
components_1	OMIT	
components_t	EraseSSErr_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_19( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0A'O	
components_1	OMIT	
components_t	EraseSSRej_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_20	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Activation of call forwarding to CF for all synchronous services	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({ActivateSS_01})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_21	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Activation of call forwarding to CFU for all basic services	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({ActivateSS_02})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_22( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'1D'O	
components_1	OMIT	
components_t	ActivateSSRslt_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_23( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'1A'O	
components_1	OMIT	
components_t	ActivateSSRslt_02(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_24	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Deactivation of call forwarding to CFC for speech	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({DeactivateSS_01})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_25	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Deactivation of call forwarding to CFNRc for all facsimile	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({DeactivateSS_02})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_26( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'1D'O	
components_1	OMIT	
components_t	DeactivateSSRslt_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_27( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'1B'O	
components_1	OMIT	
components_t	DeactivateSSRslt_02(invkid)	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_28	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Interrogation of call forwarding to CFB for all basic services	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({InterrogateSS_01})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_29	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Interrogation of call forwarding to CFNRy for Telephony	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({InterrogateSS_02})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_30( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0F'O	
components_1	OMIT	
components_t	InterrogateSSRslt_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_31( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'1A'O	
components_1	OMIT	
components_t	InterrogateSSRslt_02(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_32	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Interrogation of call forwarding to CFNRc for all basic services	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({InterrogateSS_03})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_33	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Interrogation of call forwarding to CFB for all facsimile	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({InterrogateSS_04})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_34( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFNRc	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'08'O	
components_1	OMIT	
components_t	InterrogateSSErr_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_35( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0A'O	
components_1	OMIT	
components_t	InterrogateSSRej_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_36	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'12'O	
components_1	OMIT	
components_t	NotificationSS_01	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_37	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'12'O	
components_1	OMIT	
components_t	NotificationSS_02	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_38	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'12'O	
components_1	OMIT	
components_t	NotificationSS_03	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_39	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'12'O	
components_1	OMIT	
components_t	NotificationSS_04	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_40	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_01	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_41	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_02	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_42	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_03	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_43	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_04	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_44	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_05	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_45	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	ReturnResult for ForwardChargeAdvice	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({FwdChAdvRslt_01})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_46	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_06	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_47	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_07	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_48	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_08	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_49	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_09	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_50	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_10	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_51	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_11	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_52	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_12	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_53	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_13	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_54	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'1D'O	
components_1	OMIT	
components_t	FwdChAdvSS_14	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_55	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_15	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_56	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_16	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_57	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_58	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_18	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_59( Invkid :OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'07'O	
components_1	OMIT	
components_t	BuildMptySSRslt_01(Invkid)	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_60	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_19	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_61	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_20	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_62	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'2D'O	
components_1	OMIT	
components_t	FwdChAdvSS_06	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_63	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET((RegPasswdSS_01))	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_64(linkid: OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0E'O	
components_1	OMIT	
components_t	GetPasswdSS_01(linkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_65	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'10'O	
components_1	SUPERSET({GetPasswdRslt_01})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_66(linkid: OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0E'O	
components_1	OMIT	
components_t	GetPasswdSS_02(linkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_67(linkid: OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0E'O	
components_1	OMIT	
components_t	GetPasswdSS_03(linkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_68	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'10'O	
components_1	SUPERSET({GetPasswdRslt_02})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_69( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'14'O	
components_1	OMIT	
components_t	RegPasswdSSRslt_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_70( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'08'O	
components_1	OMIT	
components_t	RegPasswdSSErr_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_71( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0A'O	
components_1	OMIT	
components_t	RegPasswdSSErr_02(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_72	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({GetPasswdRslt_03})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_73( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0B'O	
components_1	OMIT	
components_t	RegPasswdSSErr_03(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_74	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({ActivateSS_03})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_75( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'1D'O	
components_1	OMIT	
components_t	ActivateSSRslt_03(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_76	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({ActivateSS_04})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_77( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'1A'O	
components_1	OMIT	
components_t	ActivateSSRslt_04(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_78	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({ActivateSS_05})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_79( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'08'O	
components_1	OMIT	
components_t	ActivateSSErr_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_80	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({ActivateSS_06})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_81( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0A'O	
components_1	OMIT	
components_t	ActivateSSErr_02(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_82	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({DeactivateSS_03})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_83( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used in Facility_Req_25 of TC_31_8_4_1 (b, speech)	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'15'O	
components_1	OMIT	
components_t	DeactivateSSrslt_03(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_84	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({DeactivateSS_04})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_85	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({DeactivateSS_05})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_86( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0A'O	
components_1	OMIT	
components_t	DeactivateSSErr_01(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_87( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'08'O	
components_1	OMIT	
components_t	DeactivateSSErr_02(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_88	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({DeactivateSS_06})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_89	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({InterrogateSS_05})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_90	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({InterrogateSS_06})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_91( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0A'O	
components_1	OMIT	
components_t	InterrogateSSErr_02(invkid)	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_92( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'08'O	
components_1	OMIT	
components_t	InterrogateSSRej_02(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_93	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({InterrogateSS_07})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_94	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({InterrogateSS_08})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_95( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0F'O	
components_1	OMIT	
components_t	InterrogateSSRslt_03(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_97	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'10'O	
components_1	OMIT	
components_t	NotificationSS_05	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_96( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'0D'O	
components_1	OMIT	
components_t	InterrogateSSRslt_04(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_98(ussdString: IA5String)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Process Unstructured SS Request	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({ProcessUSSDReq_01(ussdString)})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_99( Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING; ussdString: IA5String)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Return Result for Process Unstructured SS request	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp(USSDReq_01(Invkid, prevbits, follbits, ussdString))	
components_1	OMIT	
components_t	USSDReq_01(Invkid, prevbits, follbits, ussdString)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_100( Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Invoke for Unstructured SS request with information to the user	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp(USSDReq_02(Invkid, prevbits, follbits))	
components_1	OMIT	
components_t	USSDReq_02(Invkid, prevbits, follbits)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_101( Invkid :OCTETSTRING; ussdString: IA5String)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	ReturnResult for Process Unstructured SS request without information to the user	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({ProcessUSSDReq_04(Invkid, ussdString)})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_102(ussdString: IA5String)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Process Unstructured SS Request	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({ProcessUSSData_01(ussdString)})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_103( Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Reject for Process Unstructured SS request	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp(ProcessUSSRequest_02(Invkid, prevbits, follbits))	
components_1	OMIT	
components_t	ProcessUSSRequest_02(Invkid, prevbits, follbits)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_104( Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Return Result for Process Unstructured SS Data	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp(ProcessUSSData_02(Invkid, prevbits, follbits))	
components_1	OMIT	
components_t	ProcessUSSData_02(Invkid, prevbits, follbits)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_105( Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Return Error for Process Unstructured SS Request	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp(ProcessUSSRequest_02(Invkid, prevbits, follbits))	
components_1	OMIT	
components_t	ProcessUSSRequest_02(Invkid, prevbits, follbits)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_106( Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Reject for Process Unstructured SS Request	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp(ProcessUSSRequest_02(Invkid, prevbits, follbits))	
components_1	OMIT	
components_t	ProcessUSSRequest_02(Invkid, prevbits, follbits)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_107(Invkid :OCTETSTRING; ussdstring: IA5String)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Invoke for UnstructuredSS-Notify	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp(NotificationSS_06(Invkid, ussdstring))	
components_1	OMIT	
components_t	NotificationSS_06(Invkid, ussdstring)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_108(Invkid: OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Empty Return Result.	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({NotificationSS_07(Invkid)})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_109( Invkid :OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Return Result for Unstructured SS - Notify	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp(NotificationSS_08(Invkid))	
components_1	OMIT	
components_t	NotificationSS_08(Invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_110( Invkid :OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Return Error for UnstructuredSS-Notify with the error code USSD Busy	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({NotificationSS_09(Invkid)})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_111(Invkid :OCTETSTRING; ussdstring: IA5String)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Invoke for UnstructuredSS-Request	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp(USSDReq_03(Invkid, ussdstring))	
components_1	OMIT	
components_t	USSDReq_03(Invkid, ussdstring)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_112(Invkid: OCTETSTRING; ussdString: IA5String)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Return Result for UnstructuredSS-Request.	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({USSDReq_04(Invkid, ussdString)})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_113( Invkid :OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Return Error for UnstructuredSS-Request with the error code USSD Busy	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	?	
components_1	SUPERSET({USSDReq_05(Invkid)})	
components_t	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_114( Invkid :OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Return Result for Unstructured SS - Request	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	OC_LengthOfComp(USSDReq_06(Invkid) )	
components_1	OMIT	
components_t	USSDReq_06(Invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	facilityIE_115( invkid:OCTETSTRING)	
<b>Structured Type:</b>	FIE	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used in ASP RelCmpRq_28 of TC_31_8_4_1	
Element Name	Element Value	Comments
iei	'00011100'B	
iel	'15'O	
components_1	OMIT	
components_t	DeactivateSSRsIt_04(invkid)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Fn_01	
<b>Structured Type:</b>	FN	
<b>Derivation Path:</b>		
<b>Comments:</b>	not pertaining to the MS under test	
Element Name	Element Value	Comments
t1_	'00000'B	
t3	'000000'B	
t2	'00000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A (cell 1) for test case 26.3.2 and 26.3.3 for GSM900.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	'0000000001'B	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH1d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell A (cell 1) for test case TC_26_3_2 and TC_26_3_3 for DCS1800.	
Element Name	Element Value	Comments
arfcn	'1000001000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell B (cell 2) for test case 26.3.2 and 26.3.3 for GSM 900.	
Element Name	Element Value	Comments
arfcn	'0000000111'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH2d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell B (cell 2) for test case 26.3.2 and 26.3.3 for DCS1800.	
Element Name	Element Value	Comments
arfcn	'1001000100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH3	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell C (cell 3) for test case 26.3.2 and 26.3.3 for GSM 900.	
Element Name	Element Value	Comments
arfcn	'0000100111'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH3d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell C (cell 3) for test case 26.3.2 and 26.3.3 for DCS1800.	
Element Name	Element Value	Comments
arfcn	'1001100100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH4	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell D (cell 4) for test case 26.3.2 and 26.3.3 for GSM 900.	
Element Name	Element Value	Comments
arfcn	'0001000001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH4d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell D (cell 4) for test case 26.3.2 and 26.3.3 for DCS1800.	
Element Name	Element Value	Comments
arfcn	'1011111101'B	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH5	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell E (cell 5) for test case 26.3.2 and 26.3.3 for GSM 900.	
Element Name	Element Value	Comments
arfcn	'0001000010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH5d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell E (cell 5) for test case 26.3.2 and 26.3.3 for DCS1800.	
Element Name	Element Value	Comments
arfcn	'1011111110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH6	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell F (cell 6) for test case 26.3.2 and 26.3.3 for GSM 900.	
Element Name	Element Value	Comments
arfcn	'0001010101'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH6d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell F (cell 6) for test case 26.3.2 and 26.3.3 for DCS1800.	
Element Name	Element Value	Comments
arfcn	'1101111101'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH7	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell G (cell 7) for test case 26.3.2 and 26.3.3 for GSM 900.	
Element Name	Element Value	Comments
arfcn	'0001100001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH7e	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell G (cell 7) for test case 26.3.2 and 26.3.3 for EGSM.	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
arfcn	'1111011001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH7d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell G (cell 7) for test case 26.3.2 and 26.3.3 for DCS1800.	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
arfcn	'1101110101'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH8	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell H (cell 8) for test case 26.3.2 and 26.3.3 for GSM 900.	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
arfcn	'0001111100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH9	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell A (cell S1) for test case 26.6.3s of GSM900.	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
arfcn	'0000000010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH9d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell A (cell S1) for test case 26.6.3s of DCS1800.	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
arfcn	'1000000010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH10	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell B (cell N1) for test case 26.6.3s of GSM900.	
Element Name	Element Value	Comments
arfcn	'0000001000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH10d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell B (cell N1) for test case 26.6.3s of DCS1800.	
Element Name	Element Value	Comments
arfcn	'1000010010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH11	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell C (cell N2) and for test case 26.6.3s of GSM900.	
Element Name	Element Value	Comments
arfcn	'0000001110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH11d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell C (cell N2) and for test case 26.6.3s of DCS1800.	
Element Name	Element Value	Comments
arfcn	'1001011010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH12	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell D (cell N3) for test case 26.6.3s of GSM900.	
Element Name	Element Value	Comments
arfcn	'0000010100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH12d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell D (cell N3) for test case 26.6.3s of DCS1800.	
Element Name	Element Value	Comments
arfcn	'1010011001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH13	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell E (cell N4) for test case 26.6.3s of GSM900.	
Element Name	Element Value	Comments
arfcn	'0000011010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH13d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell E (cell N4) for test case 26.6.3s of DCS1800.	
Element Name	Element Value	Comments
arfcn	'1011111010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH14	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell F (cell N5) for test case 26.6.3s of GSM900.	
Element Name	Element Value	Comments
arfcn	'0000100000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH14d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell F (cell N5) for test case 26.6.3s of DCS1800.	
Element Name	Element Value	Comments
arfcn	'1010101110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH15	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell G (cell N6) for test case 26.6.3s of GSM900.	
Element Name	Element Value	Comments
arfcn	'0000100110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH15d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell G (cell N6) for test case 26.6.3s of DCS1800.	
Element Name	Element Value	Comments
arfcn	'1000100101'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH16	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell H (cell N7) for test case 26.6.3s of GSM900.	
Element Name	Element Value	Comments
arfcn	'0000101100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH16d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell H (cell N7) for test case 26.6.3s of DCS1800.	
Element Name	Element Value	Comments
arfcn	'1100101010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH17d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell A (cell S1) for test case 26.6.3.5 of DCS1800.	
Element Name	Element Value	Comments
arfcn	'1011001011'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCH18d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell B (cell N1) for test case 26.6.3.5 of DCS1800.	
Element Name	Element Value	Comments
arfcn	'1100101111'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHe_1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell (cell N1) for test case 26.10.2 of EGSM.	
Element Name	Element Value	Comments
arfcn	'0000000010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHe_2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell (cell N2) for test case 26.10.2 of EGSM.	
Element Name	Element Value	Comments
arfcn	'1111011110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHe_3	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell (cell N3) for test case 26.10.2 of EGSM.	
Element Name	Element Value	Comments
arfcn	'1111101101'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHe_4	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell (cell N4) for test case 26.10.2 of EGSM.	
Element Name	Element Value	Comments
arfcn	'0000000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHe_5	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell (cell N5) for test case 26.10.2 of EGSM.	
Element Name	Element Value	Comments
arfcn	'0000011010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHe_6	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell (cell N6) for test case 26.10.2 of EGSM.	
Element Name	Element Value	Comments
arfcn	'1111111100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHe_7	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell (cell N7) for test case 26.10.2 of EGSM.	
Element Name	Element Value	Comments
arfcn	'0000100110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHe_8	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqBCCH1.	
<b>Comments:</b>	Broadcast channel of cell (cell N8) for test case 26.10.2 of EGSM.	
Element Name	Element Value	Comments
arfcn	'1111101011'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freqchseq_02	
<b>Structured Type:</b>	FRQCHS	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency channel sequence with the List_ARFCN={14,18,22,24,30,31,38,40,60,66,73,74,75,108} cross reference: Frql_20_B72	
Element Name	Element Value	Comments
iei	'01101001'B	
larfcn	'0E'O	
incs	'4426172056711003'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freqchseq_03	
<b>Structured Type:</b>	FRQCHS	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency channel sequence with the List_ARFCN={14,114}	
Element Name	Element Value	Comments
iei	'01101001'B	
larfcn	'0E'O	
incs	'00000009'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freqchseq_04	
<b>Structured Type:</b>	FRQCHS	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency channel sequence with the List_ARFCN={40,114}	
Element Name	Element Value	Comments
iei	'01101001'B	
larfcn	'28'O	
incs	'0000E0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freqchseq_05	
<b>Structured Type:</b>	FRQCHS	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency channel sequence with the List_ARFCN={66, 75, 76, 108}	
Element Name	Element Value	Comments
iei	'01101001'B	
larfcn	'22'O	
incs	'910020'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freqchseq_06	
<b>Structured Type:</b>	FRQCHS	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency channel sequence with the List_ARFCN={14,18,22,24,30,31,38,60,66,73,74,75,76,108,114} see Frql_20_B5	
Element Name	Element Value	Comments
iei	'01101001'B	
larfcn	'0E'O	
incs	'4426170767111002'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Freqchseq_22	
<b>Structured Type:</b>	FRQCHS	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency channel sequence with the List_ARFCN={10,17,20,26,59,66,73,74,75,108,114} cross reference: Frql_20_A	
Element Name	Element Value	Comments
iei	'01101001'B	
larfcn	'0A'O	
incs	'73600377110036'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHa	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(TSPX_BCCHcarrierA, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHa_d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(747, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHa_rg	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A for RR testing of GSM900.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_arfcnA, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHa_rd	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A for RR testing of DCS1800.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(590, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHa_rd1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A for TC_26_6_4_1 of DCS1800.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(747, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHa_E	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A for EGSM TC_26_6_10_2_2.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(1015, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHb	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(TSPX_BCCHcarrierB, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHb_d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B for DCS.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(764, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHb_ho	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_BCCHcarrierB_ho, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHb_hod	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_BCCHcarrierB_hod, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHb_rg	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default broadcast channel of cell B for GSM900.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(10, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHb_rd	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default broadcast channel of cell B for DCS1800.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(520, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHc	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell C.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_BCCHcarrierC, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqBCCHc_d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell C.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_BCCHcarrierC_d, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_rg	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default combined Traffic channel of cell A for testing of GSM900.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_arfcnA, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_rg1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default not combined Traffic channel of cell A for testing of GSM900.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(30, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_rd	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default combined Traffic channel of cell A for testing of DCS1800.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(590, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_rd1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default not combined Traffic channel of cell A for testing of DCS1800.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(650, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(TSPX_TCHcarrierA, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, ARFCN = 124 hopping, for GSM900.	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000000'B	
hsn	'111111'B	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00000001'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_04	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqTCHa1.	
<b>Comments:</b>	Traffic channel for cell A, ARFCN = 801 hopping, for DCS1800	
Element Name	Element Value	Comments
flst	Frql_05	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa3	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, ARFCN = 50 hopping, for GSM900.	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000000'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00000010'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_06	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa4	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqTCHa3.	
<b>Comments:</b>	Traffic channel for cell A, ARFCN = 650, 750 hopping, for DCS1800	
Element Name	Element Value	Comments
flst	Frql_07	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa5	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, GSM900 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000001'B	
hsn	'000001'B	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'00000011'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_10	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa6	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, GSM900 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	'0000010100'B	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa7	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, GSM900 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000011'B	
hsn	'001000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'00000111'B	
mac_7n	'11100011'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_11	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa8	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, GSM900 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	'0000001010'B	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa9	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, GSM900 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000101'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00111111'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_08	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa10	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, GSM900 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	'0000100010'B	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa11	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, GSM900 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000000'B	
hsn	'101000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00000001'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_12	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa12	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, DCS1800 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000001'B	
hsn	'000001'B	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'00000011'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_13	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa13	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, GSM900 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	'1011101011'B	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa14	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, GSM900 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000011'B	
hsn	'001000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'00000001'B	
mac_7n	'11000111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_14	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa15	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, DCS1800 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	'1011011110'B	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa16	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, GSM900 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000101'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00111111'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_09	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa17	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, DCS1800 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	'1011110111'B	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa18	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Traffic channel for cell A, hopping, DCS1800 for TC_26_6_4_1	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000000'B	
hsn	'101000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00000001'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_15	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCH_ef1(par_ma: BITSTRING; par_freqlist: OCTETSTRING; par_flist: OCTETSTRING)	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A for EGSM.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	par_ma	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_egsm(par_freqlist, par_flist)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCH_ef2(par_ma1: BITSTRING;par_ma2: BITSTRING; par_freqlist: OCTETSTRING; par_flist: OCTETSTRING)	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A for EGSM.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	par_ma1	
mac_7n	par_ma2	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_egsm(par_freqlist, par_flist)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_ho	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A on C_arfcnA_HO for GSM900.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_arfcnA_HO, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_hod	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A on C_arfcnA_HO for DCS1800.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(C_arfcnA_HOd, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_hof1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell on A Frql_20_A.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'00001111'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_hof1d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A for hopping DCS1800	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'00000001'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_Ad	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_hof2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A on Frql_20_A2.	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000000'B	
hsn	'111111'B	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00000001'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A2	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_hof2d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A.	
Element Name	Element Value	Comments
hch	'1'B	
maio	'000000'B	
hsn	'111111'B	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A2d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_hof3	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A. Indicates complete Cell Allocation of Cell A in HO cases. ARFCN_list={10,17,20,26,34,42,45,46,52,59,66,73,74,75,76,108,114}.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111111'B	
mac_6n	'11111111'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A0	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_hof3d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A. Indicates complete Cell Allocation of Cell A in HO cases.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111111'B	
mac_6n	'11111111'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A0d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_hof5	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A. Indicates 1f of Cell A in HO cases. ARFCN_list={114}.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'03'O	
mac_8n	'00000001'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A0	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHa_hof5d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A. Indicates 1f of Cell A in HO cases. ARFCN_list={844}.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'03'O	
mac_8n	'00000001'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	FrqL_20_A0d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqTCHa.	
<b>Comments:</b>	Traffic channel for cell B	
Element Name	Element Value	Comments
arfcn	INT_TO_BIT(TSPX_TCHcarrierB, 10)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_ho	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B for GSM900 and DCS1800.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(TSPX_TCHcarrierB_ho, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hod	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(TSPX_TCHcarrierB_ho, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'00001111'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B3	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof1d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B for hopping DCS1800	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'00000111'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B3d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'11111111'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B4	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof2d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B for hopping DCS1800	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'11111111'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B4d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof3	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'01111111'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B5	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof3d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B for hopping DCS1800	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'11111111'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B5d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof4	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00011100'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B6	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof4d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B for hopping DCS1800 In MA used: 791, 798, 829	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'00000000'B	
mac_7n	'11100000'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B6d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof5	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'11111111'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B0	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof5d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'00000001'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B9d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof6	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'10000000'B	
mac_7n	'00000001'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B0	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof6d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'10000000'B	
mac_7n	'10000000'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B8d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof7	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'10000000'B	
mac_7n	'10000000'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B0	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof7d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B. List_ARFCN= complete cell allocation of cell B in HO cases with except of 761.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'11111111'B	
mac_7n	'10111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B8d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof8	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B. Hopping on List_ARFCN={66, 75, 76, 108}	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'10110010'B	
mac_7n	'00000000'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B0	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof8d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell B. List_ARFCN={758,761,771}	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00000111'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B12d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqTCHb_hof9d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with all of f's from cell allocation of cell B with except of {764,832,844}	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'11111110'B	
mac_7n	'11111100'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B0d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCHa_hof1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with indicates to the ARFCN_list={73,74,75} of cell allocation A.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'03'O	
mac_8n	'00000000'B	
mac_7n	'00111000'B	
mac_6n	'00000000'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A0	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCHa_hof1d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A. indicates to the ARFCN_list={773,775,779} of cell allocation A.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'03'O	
mac_8n	'00000000'B	
mac_7n	'00000111'B	
mac_6n	'00000000'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A0d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCHa_hof2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with indicates to the Complete Cell Allocation of cell A with except for BCCH-f	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111111'B	
mac_6n	'11111011'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A0	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCHa_hof2d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A. indicates to the Complete Cell Allocation of cell A with except for BCCH-f	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111111'B	
mac_6n	'11111011'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A0d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCHa_hof3	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with indicates to the Complete Cell Allocation of cell A with except for BCCH-f	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111110'B	
mac_6n	'11111011'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A0	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCHa_hof3d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Broadcast channel of cell A. indicates to the Complete Cell Allocation of cell A with except for BCCH-f	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111111'B	
mac_6n	'01111011'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A0d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8b_hof1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping SDCCH8 channel	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00000011'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B7	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8b_hof1d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping SDCCH8 channel	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'00000011'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B7d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8b_hof2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping SDCCH8 channel	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'01111111'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B72	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8b_hof2d	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping SDCCH8 channel indicates complete cell allocation of cell B in 512 format.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'11111111'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B0d	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8b_hof3	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping SDCCH8 channel including complete cell allocatio of cell B.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'02'O	
mac_8n	'11111111'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_B0	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freqchseq_01	
<b>Structured Type:</b>	FRQCHS	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency channel sequence with the f_list={40,66,73,74,75,76,108,114} Cross reference: Frql_20_B4	
Element Name	Element Value	Comments
iei	'01101001'B	
larfcn	'28'O	
incls	'0B71110026'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8_rg1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping SDCCH8 channel of TC_26_6_13_1 for GSM .	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_Maio1	
hsn	TSPX_Hsn1	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	TSPX_Ma1	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_16	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8_rg2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping SDCCH8 channel of TC_26_6_13_2 for GSM .	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_Maio4	
hsn	TSPX_Hsn4	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	TSPX_Ma4	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_16	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8_rd1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping SDCCH8 channel of TC_26_6_13_1 for DCS .	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8_rd2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg2.	
<b>Comments:</b>	hopping SDCCH8 channel of TC_26_6_13_2 for DCS .	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8_e	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping SDCCH8 channel of TC_26_6_10_3 for EGSM .	
Element Name	Element Value	Comments
hch	'1'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(40, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8_e1	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	SDCCH8 channel of TC_26_6_10_2_2 for EGSM .	
Element Name	Element Value	Comments
hch	'0'B	
maio	OMIT	
hsn	OMIT	
spr	'00'B	
arfcn	INT_TO_BIT(1015, 10)	
maclength	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FreqSDCCH8_e2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with indicates to the ARFCN_list={0, 80, 1005, 1010} of cell allocation A.	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_MAIO	
hsn	TSPX_HSN	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	'01110001'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_20_A0E	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_1 for GSM , before time.	
Element Name	Element Value	Comments
maio	TSPX_Maio3	
hsn	TSPX_Hsn3	
mac_8n	TSPX_Ma3	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd2	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg2.	
<b>Comments:</b>	hopping channel of TC_26_6_13_1 for DCS, before time.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg3	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_1 for GSM, after time.	
Element Name	Element Value	Comments
maio	TSPX_Maio2	
hsn	TSPX_Hsn2	
mac_8n	TSPX_Ma2	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd3	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg3.	
<b>Comments:</b>	hopping channel of TC_26_6_13_1 for DCS, after time.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg4	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_2 for GSM, after time.	
Element Name	Element Value	Comments
maio	TSPX_Maio5	
hsn	TSPX_Hsn5	
mac_8n	TSPX_Ma5	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd4	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg4.	
<b>Comments:</b>	hopping channel of TC_26_6_13_2 for DCS, after time.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg5	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_3 for GSM, immediate assignment.	
Element Name	Element Value	Comments
maio	TSPX_Maio6	
hsn	TSPX_Hsn6	
mac_8n	TSPX_Ma6	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd5	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg5.	
<b>Comments:</b>	hopping channel of TC_26_6_13_3 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg7	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_4 for GSM, immediate assignment.	
Element Name	Element Value	Comments
maio	TSPX_Maio10	
hsn	TSPX_Hsn10	
mac_8n	TSPX_Ma10	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd7	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg7.	
<b>Comments:</b>	hopping channel of TC_26_6_13_4 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg8	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_4_2_2 for GSM, assignment.	
Element Name	Element Value	Comments
maio	'000000'B	
hsn	'0001000'B	
mac_8n	'00001110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd8	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg8.	
<b>Comments:</b>	hopping channel of TC_26_6_4_2_2 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg9	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_5 for GSM, immediate assignment.	
Element Name	Element Value	Comments
maio	TSPX_Maio14	
hsn	TSPX_Hsn14	
mac_8n	TSPX_Ma14	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd9	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg9.	
<b>Comments:</b>	hopping channel of TC_26_6_13_5 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg10	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping channel of TC_26_6_13_5 for GSM, hanfover command after time in Cell B	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_Maio15	
hsn	TSPX_Hsn15	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	TSPX_Ma15	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_18	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd10	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg10.	
<b>Comments:</b>	hopping channel of TC_26_6_13_5 for DCS, handover command after time in Cell B	
Element Name	Element Value	Comments
flst	Frql_19	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg11	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg10.	
<b>Comments:</b>	hopping channel of TC_26_6_13_5 for GSM, hanfover command before time in Cell B	
Element Name	Element Value	Comments
maio	TSPX_Maio16	
hsn	TSPX_Hsn16	
mac_8n	TSPX_Ma16	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd11	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg10.Freq_rg11.	
<b>Comments:</b>	hopping channel of TC_26_6_13_5 for DCS, handover command before time in Cell B	
Element Name	Element Value	Comments
flst	Frql_19	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg12	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_6 for GSM, immediate assignment.	
Element Name	Element Value	Comments
maio	TSPX_Maio17	
hsn	TSPX_Hsn17	
mac_8n	TSPX_Ma17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd12	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg12.	
<b>Comments:</b>	hopping channel of TC_26_6_13_6 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg13	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping channel of TC_26_6_13_6 for GSM, hanfover command after time in Cell B	
Element Name	Element Value	Comments
hch	'1'B	
maio	TSPX_Maio18	
hsn	TSPX_Hsn18	
spr	OMIT	
arfcn	OMIT	
maclength	'01'O	
mac_8n	TSPX_Ma18	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
flst	Frql_18	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd13	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg10.	
<b>Comments:</b>	hopping channel of TC_26_6_13_6 for DCS, handover command after time in Cell B	
Element Name	Element Value	Comments
flst	Frql_19	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg14	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_7 for GSM, immediate assignment.	
Element Name	Element Value	Comments
maio	TSPX_Maio20	
hsn	TSPX_Hsn20	
mac_8n	TSPX_Ma20	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd14	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg14.	
<b>Comments:</b>	hopping channel of TC_26_6_13_7 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg15	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_8 for GSM, immediate assignment.	
Element Name	Element Value	Comments
maio	TSPX_Maio24	
hsn	TSPX_Hsn24	
mac_8n	TSPX_Ma24	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd15	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg15.	
<b>Comments:</b>	hopping channel of TC_26_6_13_8 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg16	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_9 for GSM, immediate assignment before time.	
Element Name	Element Value	Comments
maio	TSPX_Maio29	
hsn	'000000'B	
mac_8n	TSPX_Ma29	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd16	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg16.	
<b>Comments:</b>	hopping channel of TC_26_6_13_8 for DCS, immediate assignment before time.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg17	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.	
<b>Comments:</b>	hopping channel of TC_26_6_13_10 for GSM, immediate assignment after time.	
Element Name	Element Value	Comments
maio	TSPX_Maio30	
hsn	TSPX_Hsn30	
mac_8n	TSPX_Ma30	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd17	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	FreqSDCCH8_rg1.Freq_rg17.	
<b>Comments:</b>	hopping channel of TC_26_6_13_8 for DCS, immediate assignment after time.	
Element Name	Element Value	Comments
flst	Frql_17	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg18	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for GSM, immediate assignment.	
Element Name	Element Value	Comments
hch	'1'B	
maio	'001001'B	
hsn	'000000'B	
spr	OMIT	
arfcn	OMIT	
maclength	'08'O	
mac_8n	'00000000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00000000'B	
mac_2n	'00111111'B	
mac_1n	'11111110'B	
flst	Frql_20	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd18	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_29	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg19	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for GSM, immediate assignment.	
Element Name	Element Value	Comments
mac_8n	'10000000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'10000000'B	
mac_4n	'00100000'B	
mac_3n	'00000000'B	
mac_2n	'00000000'B	
mac_1n	'00000101'B	
flst	Frql_21	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd19	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.Freq_rg19.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_30	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg20	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for GSM, immediate assignment.	
Element Name	Element Value	Comments
mac_8n	'01000000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00000010'B	
mac_4n	'00000000'B	
mac_3n	'00000000'B	
mac_2n	'00000000'B	
mac_1n	'01100101'B	
flst	Frql_22	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd20	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.Freq_rg20.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_31	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg21	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for GSM, immediate assignment.	
Element Name	Element Value	Comments
mac_8n	'00000001'B	
mac_7n	'00000000'B	
mac_6n	'01000010'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00000001'B	
mac_2n	'01110000'B	
mac_1n	'00000000'B	
flst	Frql_23	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd21	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.Freq_rg21.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_32	
<b>Detailed Comments:</b>	ARFCN's: 717, ..., 724, 733, ..., 744, 757, ..., 760, 773, ..., 812	

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg22	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for GSM, immediate assignment.	
Element Name	Element Value	Comments
mac_8n	'01001000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00001101'B	
mac_2n	'01000100'B	
mac_1n	'00000001'B	
flst	Frql_24	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd22	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.Freq_rg22.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_33	
<b>Detailed Comments:</b>	64 ARFCN's: 702, ..., 732, 749, 750, 754, ..., 756, 758, 762, ..., 764, 766, 770, ..., 772, 774, 778, ..., 780, 782, 786, ..., 788, 790, 794, ..., 796, 798, 802, ..., 804, 806, 810, ..., 812	

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg23	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for GSM, immediate assignment.	
Element Name	Element Value	Comments
mac_8n	'11111111'B	
mac_7n	'10000000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00000000'B	
mac_2n	'00011111'B	
mac_1n	'00000000'B	
flst	Frql_25	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd23	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.Freq_rg23.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_34	
<b>Detailed Comments:</b>	ARFCN's: 707, 709, ..., 713, 715, 717, ..., 721, 723, 725, ..., 729, 731, 733, ..., 737, 739, 741, ..., 745, 747, 749, ..., 753, 755, 757, ..., 761, 763, 765, ..., 769, 771, 779, 787, 795, 798, ..., 803, 806, ..., 811	

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg24	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for GSM, immediate assignment.	
Element Name	Element Value	Comments
mac_8n	'11111000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00000000'B	
mac_2n	'00011111'B	
mac_1n	'00000000'B	
flst	Frql_26	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd24	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.Freq_rg24.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_35	
<b>Detailed Comments:</b>	ARFCN's: 705, ..., 736, 749, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 795, 797, 799, 801, 803, 805, 807, 809, 811	

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg25	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for GSM, immediate assignment.	
Element Name	Element Value	Comments
mac_8n	'00000000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00001111'B	
mac_2n	'11111110'B	
mac_1n	'00000000'B	
flst	Frql_27	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd25	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.Freq_rg25.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_36	
<b>Detailed Comments:</b>	ARFCN's: 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 76, 738, 740, 742, 744, 746, 748, 750, 852, 754, 756, 758, 760, 762, 764, ..., 780, 789, ..., 796, 805, 812	

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rg26	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for GSM, immediate assignment.	
Element Name	Element Value	Comments
mac_8n	'11111111'B	
mac_7n	'11110000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00000000'B	
mac_2n	'00000000'B	
mac_1n	'00000000'B	
flst	Frql_28	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Freq_rd26	
<b>Structured Type:</b>	FRQPARA	
<b>Derivation Path:</b>	Freq_rg18.Freq_rg26.	
<b>Comments:</b>	hopping channel of TC_26_6_6_1 for DCS, immediate assignment.	
Element Name	Element Value	Comments
flst	Frql_37	
<b>Detailed Comments:</b>	ARFCN's: 717, ..., 748, 765, ..., 796	

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_01	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	coded as length = 1 and unrecognised IE contents.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'01'O	
fl	'00'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_02	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	coded as length = 1 and unrecognised IE contents.	
Element Name	Element Value	Comments
iei	'11011010'B	
iel	OMIT	
fl	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_03	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs 30, 50, 70.	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0000000000000000200002000020000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_04	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list for GSM900 hopping channel with only one frequency, ARFCN = 124	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'08000000000000000000000000000000' O	
<b>Detailed Comments:</b> used in TC_26_5_7_1_4		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_05	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list for DCS1800 hopping channel with only one frequency ARFCN 801.	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'03'O	
fl	'8F9080'O	
<b>Detailed Comments:</b> used in TC_26_5_7_1_4		

Structured Type Constraint		
<b>Constraint Name:</b>	FrqI_06	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list for GSM900 hopping channel with frequencies ARFCN = 30, 50	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0000000000000000000020000200000000' O	
<b>Detailed Comments:</b>	used in TC_26_5_6_3	

Structured Type Constraint		
<b>Constraint Name:</b>	FrqI_07	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list for DCS1800 hopping channel with frequencies ARFCN 650, 750.	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'03'O	
fl	'8D4564'O	
<b>Detailed Comments:</b>	used in TC_26_5_6_3	

Structured Type Constraint		
<b>Constraint Name:</b>	FrqI_08	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs 30, 50, 70.	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'00020800000001000008000200000200' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FrqI_09	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs 734, 741, 759, 766, 773, 832, 844	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'82FEF390BE7144830000000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_10	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs 10, 17, 20, 26, 34, 42, 45, 46, 52, 59	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'000000000000000000000000408320202090200' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_11	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs 45, 46, 52, 59, 66, 73, 74, 75, 76, 108, 114	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0002080000000F020408300000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_12	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs 17, 20	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0000000000000000000000000000090000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_13	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs 734, 741, 747, 754, 759, 766, 773, 775, 779, 782	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'82FEF6837EBF0300FCFEF6000000000' 0'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	FrqL_14	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs: 773, 775, 779, 782, 791, 789, 829, 832, 844	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'8315FB0AFF3F40C33F5A000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FrqL_15	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs 741, 747	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'82EBFD00000000000000000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FrqL_16	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs 20, 30, 50, 70	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0000000000000000200002000020080000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FrqL_17	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs 590, 650, 750, 850	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'EECE1931000000000000000000000000' O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_A0d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	Complete Cell Allocation of Cell A in HO cases using 512 format. frequency list, after time for a target cell used in HO_case in cell A for DCS1800. List_ARFCN={734,741,747,754,759,762,766,767,773,775,779,782,791,798,829,832,844}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'896F0A7CC5FC700A8B9F7FF45246334 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_egsm(par_flist: OCTETSTRING; par_flistl: OCTETSTRING)	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	Complete Cell Allocation in EGSM cases.	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	par_flistl	
fl	par_flist	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_A	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time used in HO_case in cell A. List_ARFCN={10,17,20,26,59,66,73,74,75,76,108,114}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0002080000000F020300000002090200' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_Ad	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B used in HO_case in cell A for DCS1800 using 256 format for the f'list. List_ARFCN={747, 775, 779, 782, 791, 798, 829, 832, 844}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'09'O	
fl	'8B7599F045EFA499C0'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B1	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. List_ARFCN={14,18,22,24,30,31,38,60,66,73,74,75,76,108,114}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0002080000000F020800002060A22000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B2	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. Complete Cell Allocation of cell B in HO cases. List_ARFCN={14,18,22,24,30,31,38,40,60,66,73,74,75,76,108,114}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0002080000000F02080000A060A22000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B3	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. List_ARFCN={14,18,22,24,60,66,73,74,75,76,108,114}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0002080000000F02080000000A22000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B4	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. List_ARFCN={40,66,73,74,75,76,108,114}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'00020800000001E0200000100000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B3d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B using 1024 format. List_ARFCN={749, 758, 764, 771, 779, 782, 791, 798, 829, 832, 844}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'0C'O	
fl	'830EF70BFEB843C3FBF9F1D0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B4d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. List_ARFCN={764, 779, 782, 791, 798, 829, 832, 844}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'0A'O	
fl	'831EF808BF7F42433880'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B5	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. List_ARFCN={14,18,22,24,30,31,38,60,66,73,74,75,76,108,114}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0002080000000F020800002060A22000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B5d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. List_ARFCN={764, 779, 782, 791, 798, 829, 832, 844}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'0C'O	
fl	'830EF58BFF784483FF79F1D0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B6	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. List_ARFCN={40,66,73,74,75,76,108,114}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'000208000000F02000000800000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B6d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. List_ARFCN={761,764,771,779,782,791,798,829,832}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'0B'O	
fl	'830EFC8BFE784200FEF9'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B7	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. List_ARFCN={14,18,22,24,30,31,38,60,66,73,74,75,76,108,114}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'000208000000F020800002040A22000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B72	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B. List_ARFCN={14,18,22,24,30,31,38,40,60,66,73,74,75,108} without 76 !	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'000008000000702080000A040A22000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B7d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B using 128 format. List_ARFCN={746, 779}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'03'O	
fl	'8D7521'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B8d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B using 1024 format. List_ARFCN= complete cell allocation of cell B in HO cases. 739,743,746,749,756,758,761,764,771,779,782,791,798,829,832,844	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'8303F886FDBC0148DEFDFBF41890633 C'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B9d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B using 256 format List_ARFCN={746,749,756,761,764,798,829,832,844}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'08'O	
fl	'8B751A2245DFA198'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B10d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B using 256 format List_ARFCN={764,779,782}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'05'O	
fl	'8B7E097D00'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_11d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B using variable bir mapping format for 256 List_ARFCN={739,743,746,749,756,758,764,771,779,782,791,798,829,832,844}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'0D'O	
fl	'8B7194E965B3441FDBEA8339C'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_B12d	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	frequency list, after time for cell B using 128 format List_ARFCN={758,761,771}	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'04'O	
fl	'8D7B0DD8'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_20_A0E	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	Complete Cell Allocation of cell A in EGSM cases using of 1024 format. ARFCN_list={0, 30, 40, 66, 1005, 1010, 1015}.	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'841EEA893EF981438000000000000000' O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_21	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 61.. 124 for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0FFFFFFFFFFFFFFFFF00000000000000' 0'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	FrqI_26	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 11, ..., 74, for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'000000000000003FFFFFFFFFFFFFFFC0 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FrqI_27	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 31, ..., 94, for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'000000003FFFFFFFFFFFFFFFC000000 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FrqI_28	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 51, ...,114, for GSM of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'0003FFFFFFFFFFFFFFFC0000000000 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FrqI_29	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 749, ..., 812, for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'8F5E800000000000FFFFFFFFFFFFFFF F'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_30	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 749, ..., 812, for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'8F5EFFFFFFFFFFFFFFFF800000000000 0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_31	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 702, 704, ..., 812, 733, 741, 749, 757, 765, 773, 781, 789, for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'8F5ED5555555D5D5D5D5D5D555 55'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_32	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs = 717, ..., 724, 733, ..., 744, 757, ..., 760, 773, ..., 812, for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'8F5E8000FF00FF00F000FFFFFFFF F'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Frql_33	
<b>Structured Type:</b>	FRQL	
<b>Derivation Path:</b>		
<b>Comments:</b>	ARFCNs: 702, ..., 732, 749, 750, 754, ..., 756, 758, 762, ..., 764, 766, 770, ..., 772, 774, 778, ..., 780, 782, 786, ..., 788, 790, 794, ..., 796, 798, 802, ..., 804, 806, 810, ..., 812 for DCS of TC_26_6_6_1	
Element Name	Element Value	Comments
iei	'00000101'B	
iel	'10'O	
fl	'8F5EFFFFFFFF000447474747474747 'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Hlcmp_NotApplicable	
<b>Structured Type:</b>	HLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	High Layer Compatibility IE wich is not applicable for a specific service (empty IE).	
Element Name	Element Value	Comments
iei	'01111101'B	
iel	'00'O	
extb3	OMIT	
cs	OMIT	
in	OMIT	
pmp	OMIT	
extb4	OMIT	
hlci	OMIT	
extb4a	OMIT	
ehlci	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Hlcmp_Setup_TS11_12	
<b>Structured Type:</b>	HLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	High Layer Compatibility IE for teleservices 11 and 12.	
Element Name	Element Value	Comments
iei	'01111101'B	
iel	'02'O	
extb3	'1'B	
cs	'00'B	
in	'100'B	
pmp	'01'B	
extb4	'?'B	
hlci	'0000001'B	
extb4a	*	
ehlci	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Hlcmp_Setup_TS61	
<b>Structured Type:</b>	HLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	High Layer Compatibility IE for teleservice 61.	
Element Name	Element Value	Comments
iei	'01111101'B	
iel	'02'O	
extb3	'1'B	
cs	'00'B	
in	'100'B	
pmp	'01'B	
extb4	'?'B	
hlci	'0000100'B	
extb4a	*	
ehlci	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Hlcmp_Setup_TS62	
<b>Structured Type:</b>	HLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	High Layer Compatibility IE for teleservice 62.	
Element Name	Element Value	Comments
iei	'01111101'B	
iel	'02'O	
extb3	'1'B	
cs	'00'B	
in	'100'B	
pmpp	'01'B	
extb4	'?'B	
hlci	'0000001'B	
extb4a	*	
ehlci	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	IaRestOct_01	
<b>Structured Type:</b>	IARESTOCT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iaroct1	'2B2B2B2B2B2B2B2B2B2B'O	
iaroct2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	IaRestOct_02	
<b>Structured Type:</b>	IARESTOCT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iaroct1	'2B2B2B2B2B2B2B2B2B2B'O	
iaroct2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	IaRestOct_03	
<b>Structured Type:</b>	IARESTOCT	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_9.	
Element Name	Element Value	Comments
iei	OMIT	
iaroct1	OMIT	
iaroct2	IaRestOct2_01	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	laRestOct_04	
<b>Structured Type:</b>	IARESTOCT	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_10.	
Element Name	Element Value	Comments
iei	OMIT	
iaroct1	OMIT	
iaroct2	laRestOct2_02	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	laRestOct_05	
<b>Structured Type:</b>	IARESTOCT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iaroct1	'1A4C6B8EAF37B21A2D5B65'O	
iaroct2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	laRestOct_06	
<b>Structured Type:</b>	IARESTOCT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iaroct1	'2B2B2B'O	
iaroct2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	laRestOct_08	
<b>Structured Type:</b>	IARESTOCT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iaroct1	'2B2B2B2B2B2B2B2B'O	
iaroct2	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	laRestOct_09	
<b>Structured Type:</b>	IARESTOCT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iaroct1	'2B2B2B2B2B2B2B2B'O	
iaroct2	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	IaRestOct2_01	
<b>Structured Type:</b>	IARESTOCT2	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
p	'10'B	
frqparalen	'000010'B	
spbt1	'00'B	
maio	TSPX_Maio29	
ma	TSPX_Ma29	
spbt2	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	IaRestOct2_02	
<b>Structured Type:</b>	IARESTOCT2	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
p	'10'B	
frqparalen	'000010'B	
spbt1	'00'B	
maio	TSPX_Maio31	
ma	TSPX_Ma31	
spbt2	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	KeyPad_01(character:IA5String)	
<b>Structured Type:</b>	KPF	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00101100'B	
extb	'0'B	
kpf_info	character	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	KeyPad_02	
<b>Structured Type:</b>	KPF	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'00101100'B	
extb	'0'B	
kpf_info	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_300_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_300_1.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'11110'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_300_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_300_2.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'11110'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_1200_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_1200_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00001'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_1200_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_1200_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00001'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	



extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_120075_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_120075_1.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'10111'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_120075_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_120075_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'10111'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_2400_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_2400_1.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00011'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_2400_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_2400_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00011'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	



extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_4800_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_4800_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00101'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_4800_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_4800_2.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00101'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_9600_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_9600_1.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'01000'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_9600_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_9600_2.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'01000'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	



extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_9600_3	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_9600_3.</p> <p>This constraint is identical to Llcmp_Setup_B121_9600_1 because the differences between the two corresponding bearer capabilities IEs are not reflected in the low layer compatibilities IEs.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'01000'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '011'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	

l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B121_9600_4	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.1. of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_9600_4.</p> <p>This constraint is identical to Llcmp_Setup_B121_9600_2 because the differences between the two corresponding bearer capabilities IEs are not reflected in the low layer compatibilities IEs.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'01000'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	

l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_300_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_300_1.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'11110'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010001'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_300_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_300_2.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'11110'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010001'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	



ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_1200_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_1200_1.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00001'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010010'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_1200_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_1200_2.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00001'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010010'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_120075_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_120075_1.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'10111'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_120075_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_120075_2.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'10111'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	



ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_2400_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_2400_1.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00011'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010011'B, '010111'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_2400_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_2400_2.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00011'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010011'B, '010111'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_4800_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_4800_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00101'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_4800_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_4800_2.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00101'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	



ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_9600_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_9600_1.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_9600_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_9600_2.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_9600_3	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_9600_3.</p> <p>This constraint is identical to Llcmp_Setup_B122_9600_1 because the differences between the two corresponding bearer capabilities IEs are not reflected in the low layer compatibilities IEs.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	

l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B122_9600_4	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.2.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_9600_4.</p> <p>This constraint is identical to Llcmp_Setup_B122_9600_2 because the differences between the two corresponding bearer capabilities IEs are not reflected in the low layer compatibilities IEs.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	



uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1311_1200	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.1 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1311_1200. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'0'B	
neg	'0'B	
ur	'00001'B	
extb5b1	?	
ir	'01'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	'01'B	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	

uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1311_2400	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.1 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1311_2400.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'0'B	
neg	'0'B	
ur	'00011'B	
extb5b1	?	
ir	'01'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	'01'B	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	

uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1311_4800	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.1 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1311_4800. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'0'B	
neg	'0'B	
ur	'00101'B	
extb5b1	?	
ir	'01'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	'01'B	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	

uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1311_9600	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.1 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1311_9600.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'0'B	
neg	'0'B	
ur	'01000'B	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	'01'B	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	



uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1312_2400	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.1 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1312_2400.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'01001'B	
extb5a	?	
sb	'0'B	
neg	'0'B	
ur	'00011'B	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	'01'B	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	

uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1312_4800	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.1 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1312_4800.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'01001'B	
extb5a	?	
sb	'0'B	
neg	'0'B	
ur	'00101'B	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	'01'B	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	

uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1312_9600	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.1 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1312_9600. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'01001'B	
extb5a	?	
sb	'0'B	
neg	'0'B	
ur	'01000'B	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	'01'B	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	

uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1321_1200	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1321_1200. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00001'B IF_PRESENT	
extb5b1	?	
ir	'01'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010010'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	



ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1321_2400	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1321_2400.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00011'B IF_PRESENT	
extb5b1	?	
ir	'01'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010011'B, '010111'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1321_4800	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1321_4800.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00101'B IF_PRESENT	
extb5b1	?	
ir	'01'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1321_9600	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1321_9600.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1322_2400	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1322_2400.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00011'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010011'B, '010111'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	



ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1322_4800	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.2 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1322_4800.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00101'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1322_9600_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1322_9600_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1322_9600_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.3.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1322_9600_2.</p> <p>This constraint is identical to Bcap_Setup_B1322_9600_1 because the differences between the two corresponding bearer capabilities IEs are not reflected in the low layer compatibilities IEs.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B	
extb6	*	
l2id	'10'B IF_PRESENT	

uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_300_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B14_300_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'11110'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	



extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_300_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B14_300_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'11110'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_1200_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B14_1200_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00001'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_1200_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B14_1200_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00001'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_120075_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_120075_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'10111'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	



extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_120075_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_120075_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'10111'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_2400_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_2400_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00011'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_2400_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B121_2400_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00011'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_4800_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B14_4800_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00101'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	



extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_4800_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B14_4800_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'00101'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_9600_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B14_9600_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'01000'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_9600_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4. of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B14_9600_2.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'01000'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_9600_3	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4. of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B14_9600_3.</p> <p>This constraint is identical to Llcmp_Setup_B14_9600_1 because the differences between the two corresponding bearer capabilities IEs are not reflected in the low layer compatibilities IEs.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'01000'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'10'B	
pi	('000'B, '010'B, '100'B, '101'B)	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	



l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B14_9600_4	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to clause B.2.4 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B14_9600_4.</p> <p>This constraint is identical to Llcmp_Setup_B14_9600_2 because the differences between the two corresponding bearer capabilities IEs are not reflected in the low layer compatibilities IEs.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	'100'B IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00001'B	
extb5a	?	
sb	'1'B	
neg	'0'B	
ur	'01000'B	
extb5b1	?	
ir	'10'B	
nictx	'0'B	
nicrx	'0'B	
fctx	'0'B	
fcrx	'0'B	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	?	
nsb	('01'B, '11'B)	
ndb	'11'B	
pi	'011'B	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010001'B, '010010'B, '010011'B, '010100'B, '010111'B, '011100'B) IF_PRESENT	
extb6	*	

l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B15_2400	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.5.1 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B15_2400. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'01001'B	
extb5a	?	
sb	'0'B	
neg	'0'B	
ur	'00011'B	
extb5b1	OMIT	
ir	OMIT	
nictx	OMIT	
nicrx	OMIT	
fctx	OMIT	
fcrx	OMIT	
spb5b1	OMIT	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	OMIT	
nsb	OMIT	
ndb	OMIT	
pi	OMIT	
extb5d	OMIT	
dplxm	OMIT	
modemt	OMIT	
extb6	?	
l2id	'10'B	
uil2	('00110'B, '00111'B)	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	?	
l3id	'11'B	
uil3	'00110'B	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B15_4800	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.5.1 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B15_00.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'01001'B	
extb5a	?	
sb	'0'B	
neg	'0'B	
ur	'00101'B	
extb5b1	OMIT	
ir	OMIT	
nictx	OMIT	
nicrx	OMIT	
fctx	OMIT	
fcrx	OMIT	
spb5b1	OMIT	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	OMIT	
nsb	OMIT	
ndb	OMIT	
pi	OMIT	
extb5d	OMIT	
dplxm	OMIT	
modemt	OMIT	
extb6	?	
l2id	'10'B	
uil2	('00110'B, '00111'B)	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	?	
l3id	'11'B	
uil3	'00110'B	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B15_9600	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to the table in clause B.2.5.1 of GSM 07.01.  The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B15_9600.  <b>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</b></p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'01000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'01001'B	
extb5a	?	
sb	'0'B	
neg	'0'B	
ur	'01000'B	
extb5b1	OMIT	
ir	OMIT	
nictx	OMIT	
nicrx	OMIT	
fctx	OMIT	
fcrx	OMIT	
spb5b1	OMIT	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	OMIT	
nsb	OMIT	
ndb	OMIT	
pi	OMIT	
extb5d	OMIT	
dplxm	OMIT	
modemt	OMIT	
extb6	?	
l2id	'10'B	
uil2	('00110'B, '00111'B)	
extb6a	'1'B IF_PRESENT	



ol2pi	*	
extb7	?	
l3id	'11'B	
uil3	'00110'B	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_300_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B16212_300_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'11110'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010001'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_300_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_300_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'11110'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010001'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_1200_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_1200_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00001'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010010'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_1200_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_1200_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00001'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010010'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	



ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_120075_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_120075_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'10111'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_120075_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_120075_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'10111'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_2400_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_2400_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00011'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010011'B, '010111'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_2400_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_2400_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00011'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010011'B, '010111'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	



ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_4800_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_4800_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00101'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_4800_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_4800_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00101'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_9600_1	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_9600_1. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	

extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_9600_2	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_9600_2. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	



ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_9600_3	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B122_9600_3.</p> <p>This constraint is identical to Llcmp_Setup_B122_9600_1 because the differences between the two corresponding bearer capabilities IEs are not reflected in the low layer compatibilities IEs.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'10'B IF_PRESENT	
pi	('000'B, '010'B, '011'B, '100'B, '101'B) IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	

l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1621_9600_4	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.1 and B.2.6.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1621_9600_4.</p> <p>This constraint is identical to Llcmp_Setup_B1621_9600_2 because the differences between the two corresponding bearer capabilities IEs are not reflected in the low layer compatibilities IEs.</p> <p>ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!</p>	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'1'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	('01'B, '11'B) IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	

uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	
ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1622_1200	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.2 and B.2.7.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1622_1200. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00001'B IF_PRESENT	
extb5b1	?	
ir	'01'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'010010'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1622_2400	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.2 and B.2.7.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1622_2400. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00011'B IF_PRESENT	
extb5b1	?	
ir	'01'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	('010011'B, '010111'B) IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	



ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1622_4800	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to clauses B.2.6.2 and B.2.7.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1622_4800. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'00101'B IF_PRESENT	
extb5b1	?	
ir	'01'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_Setup_B1622_9600	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Lower Layer Compatibility IE for a setup PDU acc to tcclauses B.2.6.2 and B.2.7.2 of GSM 07.01. The combination of the values is equivalent to the combination in the bearer capability constraint Bcap_Setup_B1622_9600. ANY CHANGE IN THIS CONSTRAINT MUST BE MADE IN THE CORRESPONDING BEARER CAPABILITY CONSTRAINT ALSO!	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	('02'O, '03'O, '04'O, '05'O, '06'O, '07'O, '08'O, '09'O, '0A'O, '0B'O, '0C'O, '0D'O, '0E'O)	
extb3	?	
cs	'00'B	
itc	'10000'B	
extb3a	'1'B IF_PRESENT	
negind	*	
spb3a	'000000'B IF_PRESENT	
extb4	?	
tm	'00'B	
itr	'10000'B	
extb4a	*	
strc	('000'B, '001'B, '100'B, '111'B) IF_PRESENT	
config	'00'B IF_PRESENT	
est	'00'B IF_PRESENT	
extb4b	'1'B IF_PRESENT	
sym	'00'B IF_PRESENT	
itrdo	('00000'B, '10000'B, '10001'B, '10011'B, '10101'B, '10111'B) IF_PRESENT	
extb5	?	
l1id	'01'B	
uil1	'00011'B	
extb5a	? IF_PRESENT	
sb	'0'B IF_PRESENT	
neg	('0'B, '1'B) IF_PRESENT	
ur	'01000'B IF_PRESENT	
extb5b1	?	
ir	'10'B	
nictx	('0'B, '1'B)	
nicrx	('0'B, '1'B)	
fctx	('0'B, '1'B)	
fcrx	('0'B, '1'B)	
spb5b1	'0'B	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	? IF_PRESENT	
nsb	'01'B IF_PRESENT	
ndb	'11'B IF_PRESENT	
pi	'011'B IF_PRESENT	
extb5d	'1'B IF_PRESENT	
dplxm	('0'B, '1'B) IF_PRESENT	
modemt	'011100'B IF_PRESENT	
extb6	*	
l2id	'10'B IF_PRESENT	
uil2	('00110'B, '00111'B) IF_PRESENT	
extb6a	'1'B IF_PRESENT	

ol2pi	*	
extb7	*	
l3id	'11'B IF_PRESENT	
uil3	'00110'B IF_PRESENT	
extb7a	'1'B IF_PRESENT	
ol3pi	*	

**Detailed Comments:**

Structured Type Constraint		
<b>Constraint Name:</b>	Llcmp_NotApplicable	
<b>Structured Type:</b>	LLCMP	
<b>Derivation Path:</b>		
<b>Comments:</b>	High Layer Compatibility IE wich is not applicable for a specific service (empty IE).	
Element Name	Element Value	Comments
iei	'01111100'B	
iel	'00'O	
extb3	OMIT	
cs	OMIT	
itc	OMIT	
extb3a	OMIT	
negind	OMIT	
spb3a	OMIT	
extb4	OMIT	
tm	OMIT	
itr	OMIT	
extb4a	OMIT	
strc	OMIT	
config	OMIT	
est	OMIT	
extb4b	OMIT	
sym	OMIT	
itrdo	OMIT	
extb5	OMIT	
l1id	OMIT	
uil1	OMIT	
extb5a	OMIT	
sb	OMIT	
neg	OMIT	
ur	OMIT	
extb5b1	OMIT	
ir	OMIT	
nictx	OMIT	
nicrx	OMIT	
fctx	OMIT	
fcrx	OMIT	
spb5b1	OMIT	
extb5b2	OMIT	
hdrb	OMIT	
mfs	OMIT	
mode	OMIT	
llineg	OMIT	
ass	OMIT	
ibob	OMIT	
spb5b2	OMIT	
extb5c	OMIT	
nsb	OMIT	
ndb	OMIT	
pi	OMIT	
extb5d	OMIT	
dplxm	OMIT	
modemt	OMIT	
extb6	OMIT	
l2id	OMIT	
uil2	OMIT	
extb6a	OMIT	
ol2pi	OMIT	
extb7	OMIT	
l3id	OMIT	
uil3	OMIT	
extb7a	OMIT	
ol3pi	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald(mnc, lac:OCTETSTRING)	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>		
<b>Comments:</b>	Cell A default value for L3 test	
Element Name	Element Value	Comments
iei	OMIT	
mcc	'00F1'O	
mnc	mnc	
lac	lac	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_def(lac:OCTETSTRING)	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>		
<b>Comments:</b>	Cell A default value for L3 test	
Element Name	Element Value	Comments
iei	OMIT	
mcc	'00F1'O	
mnc	'10'O	
lac	lac	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_01	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>		
<b>Comments:</b>	Cell A default value for L3 test	
Element Name	Element Value	Comments
iei	OMIT	
mcc	'00F1'O	
mnc	'10'O	
lac	'0001'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_01iei	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>		
<b>Comments:</b>	Cell A default value for L3 test	
Element Name	Element Value	Comments
iei	'00010011'B	
mcc	'00F1'O	
mnc	'10'O	
lac	'0001'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_02	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>		
<b>Comments:</b>	Cell B	
Element Name	Element Value	Comments
iei	OMIT	
mcc	'00F1'O	
mnc	'10'O	
lac	'0002'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_03	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>	LocAreald_01.	
<b>Comments:</b>	Cell A (cell 1)	
Element Name	Element Value	Comments
mcc	'00F2'O	
mnc	'F0'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_04	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>	LocAreald_01.	
<b>Comments:</b>	Cell B (cell 2)	
Element Name	Element Value	Comments
mcc	'00F3'O	
mnc	'F2'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_05	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>	LocAreald_01.	
<b>Comments:</b>	Cell C (cell 3)	
Element Name	Element Value	Comments
mcc	'00F4'O	
mnc	'F3'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_06	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>	LocAreald_01.	
<b>Comments:</b>	Cell D (cell 4)	
Element Name	Element Value	Comments
mcc	'00F5'O	
mnc	'F4'O	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_07	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>	LocAreald_01.	
<b>Comments:</b>	Cell E (cell 5)	
Element Name	Element Value	Comments
mcc	'00F6'O	
mnc	'F5'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_08	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>	LocAreald_01.	
<b>Comments:</b>	Cell F (cell 6)	
Element Name	Element Value	Comments
mcc	'00F7'O	
mnc	'F6'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_09	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>	LocAreald_01.	
<b>Comments:</b>	Cell G (cell 7)	
Element Name	Element Value	Comments
mcc	'00F8'O	
mnc	'F7'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_10	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>	LocAreald_01.	
<b>Comments:</b>	Cell H (cell 8) for GSM900 or Cell G (cell 7) for DCS1800	
Element Name	Element Value	Comments
mcc	'00F1'O	
mnc	'10'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_30(Lac: OCTETSTRING)	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>		
<b>Comments:</b>	LAC set in TCV_lac.	
Element Name	Element Value	Comments
iei	OMIT	
mcc	'00F1'O	
mnc	C_PLMN_1	
lac	Lac	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocAreald_31(Lac: OCTETSTRING)	
<b>Structured Type:</b>	LAI	
<b>Derivation Path:</b>		
<b>Comments:</b>	LAC set in TCV_lac.	
Element Name	Element Value	Comments
iei	OMIT	
mcc	'00F1'O	
mnc	C_PLMN_2	
lac	Lac	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocUpType_01	
<b>Structured Type:</b>	LUT	
<b>Derivation Path:</b>		
<b>Comments:</b>	location updating type = IMSI attach.	
Element Name	Element Value	Comments
foreq	'0'B	
sprb	'0'B	
lut	'10'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocUpType_02	
<b>Structured Type:</b>	LUT	
<b>Derivation Path:</b>	LocUpType_01.	
<b>Comments:</b>	location updating type = normal location updating.	
Element Name	Element Value	Comments
lut	'00'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocUpType_03	
<b>Structured Type:</b>	LUT	
<b>Derivation Path:</b>	LocUpType_01.	
<b>Comments:</b>	location updating type = periodic updating.	
Element Name	Element Value	Comments
lut	'01'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	LocUpType_05	
<b>Structured Type:</b>	LUT	
<b>Derivation Path:</b>		
<b>Comments:</b>	any location updating type. FOR bit ist set to zero.	
Element Name	Element Value	Comments
foreq	'0'B	
sprb	'0'B	
lut	'??'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Mi_01	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used as a comprehension required IE	
Element Name	Element Value	Comments
iei	'00000000'B	
iel	'01'O	
idigit_1	'1110'B	
oei	'1'B	
toi	'111'B	
idigits_other	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Mi_02	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used as an unknown IEI.	
Element Name	Element Value	Comments
iei	'10101110'B	
iel	OMIT	
idigit_1	OMIT	
oei	OMIT	
toi	OMIT	
idigits_other	OMIT	
<b>Detailed Comments:</b> used in TC_26_5_6_1_1.		

Structured Type Constraint		
<b>Constraint Name:</b>	Mi_05	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used as an unknown IE	
Element Name	Element Value	Comments
iei	'00000010'B	
iel	'E0'O	
idigit_1	'1001'B	
oei	'0'B	
toi	'000'B	
idigits_other	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Mi_06	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used as an unknown IEI.	
Element Name	Element Value	Comments
iei	'00010011'B	
iel	'02'O	
idigit_1	'1010'B	
oei	'0'B	
toi	'111'B	
idigits_other	'78'O	
<b>Detailed Comments:</b> used in TC_26_5_6_1_2.		

Structured Type Constraint		
<b>Constraint Name:</b>	Milmei_01	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	IMEI	
Element Name	Element Value	Comments
iei	OMIT	
iel	'08'O	
idigit_1	OC_FirstDigi(TSPX_IMEI)	
oei	'1'B	
toi	'010'B	
idigits_other	OC_OtherDigi(TSPX_IMEI)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Milmeisv_01	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	TSPX_IMEISV	
Element Name	Element Value	Comments
iei	OMIT	
iel	'09'O	
idigit_1	OC_FirstDigi(TSPX_IMEISV)	
oei	'0'B	
toi	'011'B	
idigits_other	OC_OtherDigi(TSPX_IMEISV)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Milmeisv_01iei	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	TSPX_IMEISV	
Element Name	Element Value	Comments
iei	'00010111'B	
iel	'09'O	
idigit_1	OC_FirstDigi(TSPX_IMEISV)	
oei	'0'B	
toi	'011'B	
idigits_other	OC_OtherDigi(TSPX_IMEISV)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Milmsi_01	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	the TSPX_IMSI is the IMSI of the MS under test	
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct((( LENGTH_OF(TSPX_IMSI))/2 + 1),1)	
idigit_1	OC_FirstDigi(TSPX_IMSI)	
oei	OC_OeBit(TSPX_IMSI)	
toi	'001'B	
idigits_other	OC_OtherDigi(TSPX_IMSI)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Milmsi_01iei	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	the TSPX_IMSI is the IMSI of the MS under test	
Element Name	Element Value	Comments
iei	'00010111'B	
iel	OC_IntToOct((( LENGTH_OF(TSPX_IMSI))/2 + 1),1)	
idigit_1	OC_FirstDigi(TSPX_IMSI)	
oei	OC_OeBit(TSPX_IMSI)	
toi	'001'B	
idigits_other	OC_OtherDigi(TSPX_IMSI)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Milmsi_02	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	This constraint is used in paging filling message. No mobile is paged (Type of identity is set to '000'B, i.e. no identity).	
Element Name	Element Value	Comments
iei	OMIT	
iel	'01'O	
idigit_1	'1111'B	
oei	'0'B	
toi	'000'B	
idigits_other	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Milmsi_31	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	An another IMSI differing from Milmsi_01for RR testing, which is shorter than the maximum length.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'05'O	
idigit_1	'0000'B	
oei	'1'B	
toi	'001'B	
idigits_other	'10102143'O	
<b>Detailed Comments:</b> IMSI has 9 digits: '00 10 11 23 4'		

Structured Type Constraint		
<b>Constraint Name:</b>	Milmsi_r01	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	An another IMSI differing from Milmsi_01 for RR testing.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'07'O	
idigit_1	'0000'B	
oei	'1'B	
toi	'001'B	
idigits_other	'981032547698'O	
<b>Detailed Comments:</b>	IMSI has 13 digits: '08 90 12 34 56 78 9'	

Structured Type Constraint		
<b>Constraint Name:</b>	Milmsi_r01iei	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	An another IMSI differing from Milmsi_01 for RR testing.	
Element Name	Element Value	Comments
iei	'00010111'B	
iel	'07'O	
idigit_1	'0000'B	
oei	'1'B	
toi	'001'B	
idigits_other	'981032547698'O	
<b>Detailed Comments:</b>	IMSI has 13 digits: '08 90 12 34 56 78 9'	

Structured Type Constraint		
<b>Constraint Name:</b>	MiTmsi_01	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	default TMSI for testing.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'05'O	
idigit_1	'1111'B	
oei	'0'B	
toi	'100'B	
idigits_other	TSPX_TMSI	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MiTmsi_01iei	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	default TMSI for testing.	
Element Name	Element Value	Comments
iei	'00010111'B	
iel	'05'O	
idigit_1	'1111'B	
oei	'0'B	
toi	'100'B	
idigits_other	TSPX_TMSI	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MiTmsi_02	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	A new TMSI	
Element Name	Element Value	Comments
iei	OMIT	
iel	'05'O	
idigit_1	'1111'B	
oei	'0'B	
toi	'100'B	
idigits_other	TSPX_TMSI1	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MiTmsi_02iei	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	A new TMSI	
Element Name	Element Value	Comments
iei	'00010111'B	
iel	'05'O	
idigit_1	'1111'B	
oei	'0'B	
toi	'100'B	
idigits_other	TSPX_TMSI1	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MiTmsi_03iei	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in LOCATION UPDATING message	
Element Name	Element Value	Comments
iei	'00010111'B	
iel	'05'O	
idigit_1	'1111'B	
oei	'0'B	
toi	'100'B	
idigits_other	TSPX_TMSI	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MiTmsi_04	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	a new TMSI different from default, used in LOCATION UPDATING message	
Element Name	Element Value	Comments
iei	'00010111'B	
iel	'05'O	
idigit_1	'1111'B	
oei	'0'B	
toi	'100'B	
idigits_other	TSPX_TMSI1	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MiTmsi_r01	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	A TMSI differs from MiTmsi_01	
Element Name	Element Value	Comments
iei	OMIT	
iel	'05'O	
idigit_1	'1111'B	
oei	'0'B	
toi	'100'B	
idigits_other	OC_IncTmsi(TSPX_TMSI, '01'O)	
<b>Detailed Comments:</b>	Note: the TSPX_TMSI + '01'O shall not be identical to TSPX_TMSI1	

Structured Type Constraint		
<b>Constraint Name:</b>	MiTmsi_r02	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	default TMSI for testing with toi setting to no id.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'05'O	
idigit_1	'1111'B	
oei	'0'B	
toi	'000'B	
idigits_other	TSPX_TMSI	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MiTmsi_r02iei	
<b>Structured Type:</b>	MI	
<b>Derivation Path:</b>		
<b>Comments:</b>	default TMSI for testing with toi setting to no id.	
Element Name	Element Value	Comments
iei	'00010111'B	
iel	'05'O	
idigit_1	'1111'B	
oei	'0'B	
toi	'000'B	
idigits_other	TSPX_TMSI	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Ma1_g01	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 64 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'08'O	
mac_8n	'00000000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00000000'B	
mac_2n	'00111111'B	
mac_1n	'11111110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma1_g02	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 64 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'08'O	
mac_8n	'10000000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'10000000'B	
mac_4n	'00100000'B	
mac_3n	'00000000'B	
mac_2n	'00000000'B	
mac_1n	'00000101'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma1_g03	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 64 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'08'O	
mac_8n	'01000000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00000010'B	
mac_4n	'00000000'B	
mac_3n	'00000000'B	
mac_2n	'00000000'B	
mac_1n	'01100101'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma1_g04	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 64 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'08'O	
mac_8n	'00000001'B	
mac_7n	'00000000'B	
mac_6n	'01000010'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00000001'B	
mac_2n	'01110000'B	
mac_1n	'00000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma1_g05	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 64 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'08'O	
mac_8n	'01001000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00001101'B	
mac_2n	'01000100'B	
mac_1n	'00000001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma1_g06	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 64 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'08'O	
mac_8n	'11111111'B	
mac_7n	'10000000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00000000'B	
mac_2n	'00011111'B	
mac_1n	'00000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma1_g07	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 64 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'08'O	
mac_8n	'11111000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00000000'B	
mac_2n	'00011111'B	
mac_1n	'00000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma1_g08	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 64 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'08'O	
mac_8n	'00000000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00001111'B	
mac_2n	'11111110'B	
mac_1n	'00000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma1_g09	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 64 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'08'O	
mac_8n	'11111111'B	
mac_7n	'11110000'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	'00000000'B	
mac_3n	'00000000'B	
mac_2n	'00000000'B	
mac_1n	'00000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma2_g01	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 30 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'04'O	
mac_8n	'00111111'B	
mac_7n	'11111100'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma2_g02	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 30 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'04'O	
mac_8n	'00000000'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	'00001111'B	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma2_g03	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 30 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'04'O	
mac_8n	'00000000'B	
mac_7n	'00011111'B	
mac_6n	'00000000'B	
mac_5n	'00000000'B	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma2_g04	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 30 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'04'O	
mac_8n	'00000000'B	
mac_7n	'00001010'B	
mac_6n	'10101010'B	
mac_5n	'00000000'B	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma2_g05	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 30 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'04'O	
mac_8n	'00010101'B	
mac_7n	'01000000'B	
mac_6n	'00000000'B	
mac_5n	'10101000'B	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma2_g06	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 30 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'04'O	
mac_8n	'00011010'B	
mac_7n	'10100000'B	
mac_6n	'00000000'B	
mac_5n	'00011100'B	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma2_g07	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 30 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'04'O	
mac_8n	'00011100'B	
mac_7n	'00000011'B	
mac_6n	'10011100'B	
mac_5n	'00000000'B	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma2_g08	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 30 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'04'O	
mac_8n	'00000001'B	
mac_7n	'00100100'B	
mac_6n	'10010000'B	
mac_5n	'00011111'B	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma2_g09	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 30 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'04'O	
mac_8n	'00110000'B	
mac_7n	'00000011'B	
mac_6n	'11010000'B	
mac_5n	'00001111'B	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma3_g01	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 12 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'00001110'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma3_g02	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 12 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'00000100'B	
mac_7n	'00000011'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma3_g03	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 12 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'00001010'B	
mac_7n	'10100000'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma3_g04	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 12 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'00000111'B	
mac_7n	'11000000'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma3_g05	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 12 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'00001010'B	
mac_7n	'10010101'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma3_g06	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 12 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'00001111'B	
mac_7n	'00001011'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	Ma3_g07	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 12 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'00001010'B	
mac_7n	'11110011'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma3_g08	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 12 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'00001111'B	
mac_7n	'00101111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Ma3_g09	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_6_1 for GSM, cell allocation contains 12 ARFCHs	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'00001111'B	
mac_7n	'10111110'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_01	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	non hopping	
Element Name	Element Value	Comments
iei	OMIT	
iel	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_01iei	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	non hopping	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'00'O	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_02	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_01.	
<b>Comments:</b>	hopping	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'01'O	
mac_8n	'00000010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_04	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping used in TC_26_6_4_2_2.	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'01'O	
mac_8n	'00001110'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_20_A0	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with 0001 1111 1111 1111 1111 indicates all of the frequencies in CA of cell A with ARFCN_list={10,17,20,26,34,42,45,46,52,59,66,73,74,75,76,108,114}	
Element Name	Element Value	Comments
iei	OMIT	
iel	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111111'B	
mac_6n	'11111111'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_20_A1	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with 0001 1111 1111 1111 1011 indicates all of the frequencies in CA of cell A with ARFCN_list={10,17,20,26,34,42,45,46,52,59,66,73,74,75,76,108,114} with except for the BCCH frequency 20.	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111111'B	
mac_6n	'11111011'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_20_A3d	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with 0000 0001 1111 1111 0111 1011 indicates all of the frequencies in CA of cell A ARFCN_list={10,17,20,26,34,42,45,46,52,59,66,73,74,75,76,108,114} with except for the BCCH frequency 20 and 52.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111110'B	
mac_6n	'01111011'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_252	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with 0001 1100 indicates ARFCN_list={40,66,73,74,75,76,108,114} to the ARFCN_list={73,74,75}.	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'01'O	
mac_8n	'00011100'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_252d	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with 0111 0000 0 List_ARFCN={761,764,771,779,782,791,798,829,832} to the ARFCN_list={791,798,829}.	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'02'O	
mac_8n	'00000000'B	
mac_7n	'11100000'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_22	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with all of f's from cell allocation of cell B with except of {764,832,844}	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'02'O	
mac_8n	'11111110'B	
mac_7n	'11111100'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_281	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with indicates to the ARFCN_list={73,74,75} of cell allocation A.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'03'O	
mac_8n	'00000000'B	
mac_7n	'00111000'B	
mac_6n	'00000000'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_281d	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with indicates to the ARFCN_list={773,775,779} of cell allocation A.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'03'O	
mac_8n	'00000000'B	
mac_7n	'00000111'B	
mac_6n	'00000000'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_281e	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping sequence with EGSM frequencies. The frequencies which are used in the mobile hopping sequence are {0, 80, 1005, 1010} .	
Element Name	Element Value	Comments
iei	OMIT	
iel	'01'O	
mac_8n	'10111000'B	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_281e2	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with indicates to the ARFCN_list={20,66,78} of E-GSM cell allocation with ARFCN_List={20,40,66,73,74,75,76,77,78,79,108,114}	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'00000001'B	
mac_7n	'00000101'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_282	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with indicates to the Complete Cell Allocation of cell A with except for BCCH-f	
Element Name	Element Value	Comments
iei	OMIT	
iel	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111111'B	
mac_6n	'11111011'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_20_B1	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with 1111 1111 1111 1111 ARFCN_list={14,18,22,24,30,31,38,40,60,66,73,74,75,76,108,114}.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	'11111111'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_20_B1iei	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with 1111 1111 1111 1111 ARFCN_list={14,18,22,24,30,31,38,40,60,66,73,74,75,76,108,114}.	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'02'O	
mac_8n	'11111111'B	
mac_7n	'11111111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_20_Be1(par_ma: BITSTRING)	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with par_ma	
Element Name	Element Value	Comments
iei	OMIT	
iel	'01'O	
mac_8n	par_ma	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_20_Be2(par_ma1: BITSTRING; par_ma2: BITSTRING)	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with par_ma1 and par_ma2	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
mac_8n	par_ma1	
mac_7n	par_ma2	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_20_Be2iei(par_ma1: BITSTRING; par_ma2: BITSTRING)	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with par_ma1 and par_ma2	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'02'O	
mac_8n	par_ma1	
mac_7n	par_ma2	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_20_A2	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with 1000 0000 0000 0000 indicates from default Cell Allocation of HO cases with the ARFCN_List={10,17,20,26,34,42,45,46,52,59,66,73,74,75,76,108,114} the ARFCN_list={114}	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'03'O	
mac_8n	'00000001'B	
mac_7n	'00000000'B	
mac_6n	'00000000'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_20_A3	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	hopping with 0000 0001 1111 1110 1111 1011 indicates all of the frequencies in CA of cell A ARFCN_list={10,17,20,26,34,42,45,46,52,59,66,73,74,75,76,108,114} with except for the BCCH frequency 20 and 52.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'03'O	
mac_8n	'00000001'B	
mac_7n	'11111110'B	
mac_6n	'11111011'B	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_omit	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	OMIT	
mac_8n	OMIT	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r01	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'02'O	
mac_8n	'00000011'B	
mac_7n	'11111101'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r02	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'02'O	
mac_8n	'00000011'B	
mac_7n	'11100011'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r03	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.	
<b>Comments:</b>		
Element Name	Element Value	Comments
iel	'01'O	
mac_8n	'00000001'B	
mac_7n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r04	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'02'O	
mac_8n	'00000001'B	
mac_7n	'11000111'B	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r05	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.	
<b>Comments:</b>	used in TC_26_6_13_1 for immediate assignment command	
Element Name	Element Value	Comments
iei	OMIT	
iel	'01'O	
mac_8n	TSPX_Ma1	
mac_7n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r06	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_1 after time	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'01'O	
mac_8n	TSPX_Ma2	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r07	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_1 before time	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'01'O	
mac_8n	TSPX_Ma3	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r08	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_2 for immediate assignment command	
Element Name	Element Value	Comments
mac_8n	TSPX_Ma4	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r09	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_2 after time	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'01'O	
mac_8n	TSPX_Ma5	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r10	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_3 for immediate assignment	
Element Name	Element Value	Comments
mac_8n	TSPX_Ma6	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r11	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_3 for frequency redefinition	
Element Name	Element Value	Comments
mac_8n	TSPX_Ma7	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r12	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_3 for assignment command after time	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'01'O	
mac_8n	TSPX_Ma8	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r13	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_3 for assignment command before time	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'01'O	
mac_8n	TSPX_Ma9	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r14	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_4 for immediate assignment	
Element Name	Element Value	Comments
mac_8n	TSPX_Ma10	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r15	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_4 for frequency redefinition	
Element Name	Element Value	Comments
mac_8n	TSPX_Ma11	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r16	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_4 for assignment command after time	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'01'O	
mac_8n	TSPX_Ma12	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r17	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_4 for assignment command before time	
Element Name	Element Value	Comments
iei	'01110010'B	
iel	'01'O	
mac_8n	TSPX_Ma13	
mac_7n	OMIT	
mac_6n	OMIT	
mac_5n	OMIT	
mac_4n	OMIT	
mac_3n	OMIT	
mac_2n	OMIT	
mac_1n	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r18	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_5 for immediate assignment	
Element Name	Element Value	Comments
mac_8n	TSPX_Ma14	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r20	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_5 for handover before time	
Element Name	Element Value	Comments
mac_8n	TSPX_Ma16	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r21	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_6 for immediate assignment	
Element Name	Element Value	Comments
mac_8n	TSPX_Ma17	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r22	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_6 for handover after time	
Element Name	Element Value	Comments
mac_8n	TSPX_Ma18	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r23	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_6 for handover before time	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
mac_8n	TSPX_Ma19	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r24	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_7 for immediate assignment	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
mac_8n	TSPX_Ma20	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r25	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_7 for frequency redefinition	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
mac_8n	TSPX_Ma21	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r26	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_7 for HANDOVER COMMAND after time	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
mac_8n	TSPX_Ma22	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r27	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_7 for HANDOVER COMMAND before time	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
mac_8n	TSPX_Ma23	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r28	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_8 for immediate assignment	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
mac_8n	TSPX_Ma24	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r29	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_8 for frequency redefinition	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
mac_8n	TSPX_Ma25	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r30	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_8 for HANDOVER COMMAND after time	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
mac_8n	TSPX_Ma26	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r31	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_8 for HANDOVER COMMAND before time	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
mac_8n	TSPX_Ma27	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r32	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_9 for immediate assignment	
<b>Element Name</b>	<b>Element Value</b>	<b>Comments</b>
mac_8n	TSPX_Ma28	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	MoblAllc_r33	
<b>Structured Type:</b>	MA	
<b>Derivation Path:</b>	MoblAllc_r01.MoblAllc_r05.	
<b>Comments:</b>	used in TC_26_6_13_10 for immediate assignment	
Element Name	Element Value	Comments
mac_8n	TSPX_Ma30	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_01	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement results IE containing no measurement results.	
Element Name	Element Value	Comments
ba_used	'1'B	
dtx_used	'0'B	
rxlev_fsc	?	
spr1	'0'B	
meas_valid	'0'B	
rxlev_ssc	?	
spr2	'0'B	
rxqual_fsc	?	
rxqual_ssc	?	
no_nc	'000'B	
rxlev_nc1	'000000'B	
bcchfrq_nc1	'00000'B	
bsic_nc1	'000000'B	
rxlev_nc2	'000000'B	
bcchfrq_nc2	'00000'B	
bsic_nc2	'000000'B	
rxlev_nc3	'000000'B	
bcchfrq_nc3	'00000'B	
bsic_nc3	'000000'B	
rxlev_nc4	'000000'B	
bcchfrq_nc4	'00000'B	
bsic_nc4	'000000'B	
rxlev_nc5	'000000'B	
bcchfrq_nc5	'00000'B	
bsic_nc5	'000000'B	
rxlev_nc6	'000000'B	
bcchfrq_nc6	'00000'B	
bsic_nc6	'000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_02	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement results IE matching any value.	
Element Name	Element Value	Comments
ba_used	?	
dtx_used	'0'B	
rxlev_fsc	?	
spr1	'0'B	
meas_valid	?	
rxlev_ssc	?	
spr2	'0'B	
rxqual_fsc	?	
rxqual_ssc	?	
no_nc	?	
rxlev_nc1	*	
bcchfrq_nc1	*	
bsic_nc1	*	
rxlev_nc2	*	
bcchfrq_nc2	*	
bsic_nc2	*	
rxlev_nc3	*	
bcchfrq_nc3	*	
bsic_nc3	*	
rxlev_nc4	*	
bcchfrq_nc4	*	
bsic_nc4	*	
rxlev_nc5	*	
bcchfrq_nc5	*	
bsic_nc5	*	
rxlev_nc6	*	
bcchfrq_nc6	*	
bsic_nc6	*	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_03	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement results IE containing 6 measurement results.	
Element Name	Element Value	Comments
ba_used	'1'B	
dtx_used	'0'B	
rxlev_fsc	?	
spr1	'0'B	
meas_valid	'0'B	
rxlev_ssc	?	
spr2	'0'B	
rxqual_fsc	?	
rxqual_ssc	?	
no_nc	'110'B	
rxlev_nc1	?	
bcchfrq_nc1	?	
bsic_nc1	?	
rxlev_nc2	?	
bcchfrq_nc2	?	
bsic_nc2	?	
rxlev_nc3	?	
bcchfrq_nc3	?	
bsic_nc3	?	
rxlev_nc4	?	
bcchfrq_nc4	?	
bsic_nc4	?	
rxlev_nc5	?	
bcchfrq_nc5	?	
bsic_nc5	?	
rxlev_nc6	?	
bcchfrq_nc6	?	
bsic_nc6	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_03e1	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement results IE containing 6 measurement results for EGSM.	
Element Name	Element Value	Comments
ba_used	'1'B	
dtx_used	'0'B	
rxlev_fsc	?	
spr1	'0'B	
meas_valid	'0'B	
rxlev_ssc	?	
spr2	'0'B	
rxqual_fsc	?	
rxqual_ssc	?	
no_nc	'110'B	
rxlev_nc1	?	
bcchfrq_nc1	'00001'B	
bsic_nc1	'001011'B	
rxlev_nc2	?	
bcchfrq_nc2	'00010'B	
bsic_nc2	'001111'B	
rxlev_nc3	?	
bcchfrq_nc3	'00100'B	
bsic_nc3	'001101'B	
rxlev_nc4	?	
bcchfrq_nc4	'00101'B	
bsic_nc4	'001001'B	
rxlev_nc5	?	
bcchfrq_nc5	'00110'B	
bsic_nc5	'001111'B	
rxlev_nc6	?	
bcchfrq_nc6	'00111'B	
bsic_nc6	'001101'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_03e2	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement results IE containing 6 measurement results for EGSM.	
Element Name	Element Value	Comments
ba_used	'1'B	
dtx_used	'0'B	
rxlev_fsc	?	
spr1	'0'B	
meas_valid	'0'B	
rxlev_ssc	?	
spr2	'0'B	
rxqual_fsc	?	
rxqual_ssc	?	
no_nc	'110'B	
rxlev_nc1	?	
bcchfrq_nc1	'00010'B	
bsic_nc1	'001011'B	
rxlev_nc2	?	
bcchfrq_nc2	'00011'B	
bsic_nc2	'001111'B	
rxlev_nc3	?	
bcchfrq_nc3	'00100'B	
bsic_nc3	'001101'B	
rxlev_nc4	?	
bcchfrq_nc4	'00101'B	
bsic_nc4	'001001'B	
rxlev_nc5	?	
bcchfrq_nc5	'00110'B	
bsic_nc5	'001111'B	
rxlev_nc6	?	
bcchfrq_nc6	'00001'B	
bsic_nc6	'001100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_03e3	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement results IE containing 6 measurement results for EGSM.	
Element Name	Element Value	Comments
ba_used	'1'B	
dtx_used	'0'B	
rxlev_fsc	?	
spr1	'0'B	
meas_valid	'0'B	
rxlev_ssc	?	
spr2	'0'B	
rxqual_fsc	?	
rxqual_ssc	?	
no_nc	'110'B	
rxlev_nc1	?	
bcchfrq_nc1	'00010'B	
bsic_nc1	'001011'B	
rxlev_nc2	?	
bcchfrq_nc2	'00011'B	
bsic_nc2	'001111'B	
rxlev_nc3	?	
bcchfrq_nc3	'00110'B	
bsic_nc3	'001001'B	
rxlev_nc4	?	
bcchfrq_nc4	'01000'B	
bsic_nc4	'001111'B	
rxlev_nc5	?	
bcchfrq_nc5	'01000'B	
bsic_nc5	'001101'B	
rxlev_nc6	?	
bcchfrq_nc6	'00001'B	
bsic_nc6	'001100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_03e4	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement results IE containing 6 measurement results for EGSM.	
Element Name	Element Value	Comments
ba_used	'1'B	
dtx_used	'0'B	
rxlev_fsc	?	
spr1	'0'B	
meas_valid	'0'B	
rxlev_ssc	?	
spr2	'0'B	
rxqual_fsc	?	
rxqual_ssc	?	
no_nc	'110'B	
rxlev_nc1	?	
bcchfrq_nc1	'00010'B	
bsic_nc1	'001011'B	
rxlev_nc2	?	
bcchfrq_nc2	'00011'B	
bsic_nc2	'001111'B	
rxlev_nc3	?	
bcchfrq_nc3	'00110'B	
bsic_nc3	'001101'B	
rxlev_nc4	?	
bcchfrq_nc4	'00111'B	
bsic_nc4	'001001'B	
rxlev_nc5	?	
bcchfrq_nc5	'01000'B	
bsic_nc5	'001111'B	
rxlev_nc6	?	
bcchfrq_nc6	'00001'B	
bsic_nc6	'001100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_03e5	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement results IE containing 6 measurement results for EGSM.	
Element Name	Element Value	Comments
ba_used	'1'B	
dtx_used	'0'B	
rxlev_fsc	?	
spr1	'0'B	
meas_valid	'0'B	
rxlev_ssc	?	
spr2	'0'B	
rxqual_fsc	?	
rxqual_ssc	?	
no_nc	'110'B	
rxlev_nc1	?	
bcchfrq_nc1	'00010'B	
bsic_nc1	'001011'B	
rxlev_nc2	?	
bcchfrq_nc2	'00011'B	
bsic_nc2	'001111'B	
rxlev_nc3	?	
bcchfrq_nc3	'00101'B	
bsic_nc3	'001101'B	
rxlev_nc4	?	
bcchfrq_nc4	'00110'B	
bsic_nc4	'001001'B	
rxlev_nc5	?	
bcchfrq_nc5	'00111'B	
bsic_nc5	'001111'B	
rxlev_nc6	?	
bcchfrq_nc6	'00001'B	
bsic_nc6	'001100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_04	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>	MsrResult_03.	
<b>Comments:</b>	A measurement results IE containing 4 measurement results.	
Element Name	Element Value	Comments
no_nc	'100'B	
rxlev_nc5	'000000'B	
bcchfrq_nc5	'00000'B	
bsic_nc5	'000000'B	
rxlev_nc6	'000000'B	
bcchfrq_nc6	'00000'B	
bsic_nc6	'000000'B	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_04e	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>	MsrResult_03.	
<b>Comments:</b>	A measurement results IE containing 3 measurement results for EGSM	
Element Name	Element Value	Comments
no_nc	'100'B	
rxlev_nc1	?	
bcchfrq_nc1	'00001'B	
bsic_nc1	'001011'B	
rxlev_nc2	?	
bcchfrq_nc2	'00011'B	
bsic_nc2	'001101'B	
rxlev_nc3	?	
bcchfrq_nc3	'00110'B	
bsic_nc3	'001001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_05	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>	MsrResult_03.	
<b>Comments:</b>	A measurement results IE containing 6 measurement results and DTX was used.	
Element Name	Element Value	Comments
dtx_used	'1'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_06	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>	MsrResult_03.	
<b>Comments:</b>	A measurement results IE containing 6 measurement results and DTX is not checked.	
Element Name	Element Value	Comments
dtx_used	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	MsrResult_07	
<b>Structured Type:</b>	MSRR	
<b>Derivation Path:</b>	MsrResult_03.	
<b>Comments:</b>	A measurement results IE containing 2 measurement results.	
Element Name	Element Value	Comments
ba_used	'1'B	
dtx_used	'0'B	
rxlev_fsc	?	
spr1	'0'B	
meas_valid	'0'B	
rxlev_ssc	?	
spr2	'0'B	
rxqual_fsc	?	
rxqual_ssc	?	
no_nc	'010'B	
rxlev_nc1	?	
bcchfrq_nc1	?	
bsic_nc1	?	
rxlev_nc2	?	
bcchfrq_nc2	?	
bsic_nc2	?	
rxlev_nc3	'000000'B	
bcchfrq_nc3	'00000'B	
bsic_nc3	'000000'B	
rxlev_nc4	'000000'B	
bcchfrq_nc4	'00000'B	
bsic_nc4	'000000'B	
rxlev_nc5	'000000'B	
bcchfrq_nc5	'00000'B	
bsic_nc5	'000000'B	
rxlev_nc6	'000000'B	
bcchfrq_nc6	'00000'B	
bsic_nc6	'000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Mtdif_01	
<b>Structured Type:</b>	MTDIF	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01110111'B	
iel	'03'O	
value	(OC_IntToOct(((2*TSPX_k + TSPX_y) MOD 127500)-2), 3), OC_IntToOct(((2*TSPX_k + TSPX_y) MOD 127500)-1), 3), OC_IntToOct(((2*TSPX_k + TSPX_y) MOD 127500), 3), OC_IntToOct(((2*TSPX_k + TSPX_y) MOD 127500)+1), 3), OC_IntToOct(((2*TSPX_k + TSPX_y) MOD 127500)+2), 3))	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Mtdif_02	
<b>Structured Type:</b>	MTDIF	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01110111'B	
iel	'03'O	
value	(OC_IntToOct(((2*TSPX_k2 + TSPX_y2) MOD 127500)-2), 3), OC_IntToOct(((2*TSPX_k2 + TSPX_y2) MOD 127500)-1), 3), OC_IntToOct(((2*TSPX_k2 + TSPX_y2) MOD 127500), 3), OC_IntToOct(((2*TSPX_k2 + TSPX_y2) MOD 127500)+1), 3), OC_IntToOct(((2*TSPX_k2 + TSPX_y2) MOD 127500)+2), 3))	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Mtdif_03	
<b>Structured Type:</b>	MTDIF	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01110111'B	
iel	'03'O	
value	(OC_IntToOct(((2*TSPX_k3 + TSPX_y3) MOD 127500)-2), 3), OC_IntToOct(((2*TSPX_k3 + TSPX_y3) MOD 127500)-1), 3), OC_IntToOct(((2*TSPX_k3 + TSPX_y3) MOD 127500), 3), OC_IntToOct(((2*TSPX_k3 + TSPX_y3) MOD 127500)+1), 3), OC_IntToOct(((2*TSPX_k3 + TSPX_y3) MOD 127500)+2), 3))	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Pcmd_1	
<b>Structured Type:</b>	PCMD	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
sprb	'000'B	
pl	'00000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Pcmd_19(powerlevel:BITSTRING)	
<b>Structured Type:</b>	PCMD	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
sprb	'000'B	
pl	powerlevel	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Pcmd_20(powerlevel:BITSTRING)	
<b>Structured Type:</b>	PCMD	
<b>Derivation Path:</b>		
<b>Comments:</b>	HowerCmd used in synchronized and non synchronized HOcases.	
Element Name	Element Value	Comments
sprb	'011'B	
pl	powerlevel	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	PiSi_01	
<b>Structured Type:</b>	PI_SI	
<b>Derivation Path:</b>		
<b>Comments:</b>	calling party BCD number with arbitrary spare bits	
Element Name	Element Value	Comments
extb	'1'B	
pi	'00'B	
sp3b	'110'B	
si	'00'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Pm_01	
<b>Structured Type:</b>	PM	
<b>Derivation Path:</b>		
<b>Comments:</b>	normal paging mode	
Element Name	Element Value	Comments
sprb	'00'B	
pgm	'00'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Pm_02	
<b>Structured Type:</b>	PM	
<b>Derivation Path:</b>	Pm_01.	
<b>Comments:</b>	normal paging mode with arbitrary spare bits.	
Element Name	Element Value	Comments
sprb	'11'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Pm_03	
<b>Structured Type:</b>	PM	
<b>Derivation Path:</b>		
<b>Comments:</b>	extended paging mode	
Element Name	Element Value	Comments
sprb	'00'B	
pgm	'01'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Pm_04	
<b>Structured Type:</b>	PM	
<b>Derivation Path:</b>		
<b>Comments:</b>	paging reorganisation mode	
Element Name	Element Value	Comments
sprb	'00'B	
pgm	'10'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Pm_05	
<b>Structured Type:</b>	PM	
<b>Derivation Path:</b>		
<b>Comments:</b>	same as before mode	
Element Name	Element Value	Comments
sprb	'00'B	
pgm	'11'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ProcessUSSData_02( Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	Return Result for Process Unstructured SS Data	
Element Name	Element Value	Comments
comp_part1	prevbits	
invokeld	Invkid	
comp_part2	follbits	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ProcessUSSRequest_02( Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	Reject or Return Error for Process Unstructured SS request	
Element Name	Element Value	Comments
comp_part1	prevbits	
invokeld	Invkid	
comp_part2	follbits	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ProgInd_01	
<b>Structured Type:</b>	PI	
<b>Derivation Path:</b>		
<b>Comments:</b>	Progress Indicator containing arbitrary spare bits	
Element Name	Element Value	Comments
iei	'00011110'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'1'B	
loc	'1000'B	
extb4	OMIT	
prd	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ProgInd_02	
<b>Structured Type:</b>	PI	
<b>Derivation Path:</b>		
<b>Comments:</b>	Progress Indicator containing progress indicator #4.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
loc	'0001'B	
extb4	'1'B	
prd	'0000100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ProgInd_03	
<b>Structured Type:</b>	PI	
<b>Derivation Path:</b>		
<b>Comments:</b>	Progress Indicator containing progress indicator #8.	
Element Name	Element Value	Comments
iei	OMIT	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
loc	'0001'B	
extb4	'1'B	
prd	'0001000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ProgInd_04	
<b>Structured Type:</b>	PI	
<b>Derivation Path:</b>		
<b>Comments:</b>	Progress Indicator containing progress indicator #8.	
Element Name	Element Value	Comments
iei	'00011110'B	
iel	'02'O	
extb3	'1'B	
cs	'11'B	
spb	'0'B	
loc	'0001'B	
extb4	'1'B	
prd	'0001000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RachCntrlPara(maxtx:B_2; txint:B_4; re:B_1)	
<b>Structured Type:</b>	RACHCP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default value for L 3 testing.	
Element Name	Element Value	Comments
maxtx	maxtx	
txint	txint	
cba	'0'B	
re	re	
acc_2	'00000'B	
ec	'0'B	
acc_1	'0000000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RachCntrlPara_noRe(maxtx:B_2; txint:B_4)	
<b>Structured Type:</b>	RACHCP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Call reestablishment is not allowed in the cell.	
Element Name	Element Value	Comments
maxrtx	maxtx	
txint	txint	
cba	'0'B	
re	'1'B	
acc_2	'00000'B	
ec	'0'B	
acc_1	'0000000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RachCntrlPara_Re(maxtx:B_2; txint:B_4)	
<b>Structured Type:</b>	RACHCP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Call reestablishment is not allowed in the cell.	
Element Name	Element Value	Comments
maxrtx	maxtx	
txint	txint	
cba	'0'B	
re	'0'B	
acc_2	'00000'B	
ec	'0'B	
acc_1	'0000000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RachCntrlPara_01	
<b>Structured Type:</b>	RACHCP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default value for L 3 testing.	
Element Name	Element Value	Comments
maxrtx	'00'B	
txint	'0010'B	
cba	'0'B	
re	'0'B	
acc_2	'00000'B	
ec	'0'B	
acc_1	'0000000000'B	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	RachCntrlPara_04	
<b>Structured Type:</b>	RACHCP	
<b>Derivation Path:</b>		
<b>Comments:</b>	value for GSM cell 8 and DCS cell 7 in idle mode test group. (defined in 26.3.1 of GSM 11.10)	
Element Name	Element Value	Comments
maxrtx	'01'B	
txint	'0111'B	
cba	'0'B	
re	'1'B	
acc_2	'00000'B	
ec	'0'B	
acc_1	'0000000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RachCntrlPara_05	
<b>Structured Type:</b>	RACHCP	
<b>Derivation Path:</b>	RachCntrlPara_04.	
<b>Comments:</b>	value for GSM cell 1-7 and DCS cell 1-6 in idle mode test group. (defined in 26.3.1 of GSM 11.10)	
Element Name	Element Value	Comments
cba	'1'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RachCntrlPara_r01	
<b>Structured Type:</b>	RACHCP	
<b>Derivation Path:</b>		
<b>Comments:</b>	Call reestablishment is not allowed in the cell.	
Element Name	Element Value	Comments
maxrtx	'00'B	
txint	'0010'B	
cba	'0'B	
re	'1'B	
acc_2	'00000'B	
ec	'0'B	
acc_1	'0000000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RegisterSSRslt_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A21F0201'O	
invokeld	id	
comp_part2	'301B02010AA01604012A3011300F8301 10840107850491342143870105'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RegisterSSRslt_02(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A2800201'O	
invokeld	id	
comp_part2	'308002010AA0800401213080308083016 08401078504913421430000000000000 000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RegisterSSErr_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A3060201'O	
invokeld	id	
comp_part2	'02010A'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RegisterSSRej_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A4800201'O	
invokeld	id	
comp_part2	'8101030000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RegPasswdSSRslt_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A2800201'O	
invokeld	id	
comp_part2	'308002011112043938373600000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RegPasswdSSErr_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A3060201'O	
invokeld	id	
comp_part2	'020113'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RegPasswdSSErr_02(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A3800201'O	
invokeld	id	
comp_part2	'0201260000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RegPasswdSSErr_03(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A3090201'O	
invokeld	id	
comp_part2	'0201250A0102'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	SerialNumber_01	
<b>Structured Type:</b>	SERIAL_NUMBER	
<b>Derivation Path:</b>		
<b>Comments:</b>	Serial number for first SMSCB, GSM 3.41, 9.3.2	
Element Name	Element Value	Comments
gs	'00'B	
message_code	'0000000000'B	
update_number	'0000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	SerialNumber_02	
<b>Structured Type:</b>	SERIAL_NUMBER	
<b>Derivation Path:</b>		
<b>Comments:</b>	Serial number for second SMSCB, GSM 3.41, 9.3.2	
Element Name	Element Value	Comments
gs	'00'B	
message_code	'0000000001'B	
update_number	'0000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	SerialNumber_03	
<b>Structured Type:</b>	SERIAL_NUMBER	
<b>Derivation Path:</b>		
<b>Comments:</b>	Serial number for third SMSCB, same message code as second SMSCB but updated GSM 3.41, 9.3.2	
Element Name	Element Value	Comments
gs	'00'B	
message_code	'0000000001'B	
update_number	'0001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	USSDReq_01( Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING; ussdString: IA5String)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	ReturnResult for Process Unstructured SS request	
Element Name	Element Value	Comments
comp_part1	prevbits	
invokeld	Invkid	
comp_part2	follbits	
comp_part3	OC_CodingOfUssdString(ussdString)	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	USSDReq_02( Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	Invoke for Unstructured SS request with information to the user	
Element Name	Element Value	Comments
comp_part1	prevbits	
invokeld	Invkid	
comp_part2	follbits	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	USSDReq_03(Invkid :OCTETSTRING; ussdstring: IA5String)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	Invoke for UnstructuredSS-Request	
Element Name	Element Value	Comments
comp_part1	'A11E0201'O	
invokeld	Invkid	
comp_part2	'02013C0F'O	
comp_part3	OC_CodingOfUssdString(ussdstring)	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	USSDReq_06(Invkid :OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	Unstructured SS - Request	
Element Name	Element Value	Comments
comp_part1	'A2030201'O	
invokeld	Invkid	
comp_part2	OMIT	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	EraseSSRslt_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A21D0201'O	
invokeld	id	
comp_part2	'301802010BA0800401283080308083016 0840104000000000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	EraseSSRslt_02(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A2140201'O	
invokeld	id	
comp_part2	'300F02010BA00A04012B30053003840104'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	EraseSSErr_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A3060201'O	
invokeld	id	
comp_part2	'02010B'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	EraseSSRej_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A4800201'O	
invokeld	id	
comp_part2	'8101030000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ActivateSSRslt_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	CF all synchronous services	
Element Name	Element Value	Comments
comp_part1	'A2800201'O	
invokeld	id	
comp_part2	'301402010CA0800401203008300682016884010700000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ActivateSSRslt_02(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFU all basic services	
Element Name	Element Value	Comments
comp_part1	'A2180201'O	
invokeld	id	
comp_part2	'308002010CA0800401213005300384010700000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ActivateSSRslt_03(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	BAOC all synchronous services	
Element Name	Element Value	Comments
comp_part1	'A21B0201'O	
invokeld	id	
comp_part2	'308002010CA1800401923008300682016884010700000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ActivateSSRslt_04(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	BICRoam for all basic service groups.	
Element Name	Element Value	Comments
comp_part1	'A2180201'O	
invokeld	id	
comp_part2	'301302010CA10E04019B3080308084010700000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ActivateSSErr_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	BOIC	
Element Name	Element Value	Comments
comp_part1	'A3060201'O	
invokeld	id	
comp_part2	'020113'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	ActivateSSErr_02(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	BOIC	
Element Name	Element Value	Comments
comp_part1	'A3800201'O	
invokeld	id	
comp_part2	'0201260000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	DeactivateSSRslt_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFC speech	
Element Name	Element Value	Comments
comp_part1	'A21B0201'O	
invokeld	id	
comp_part2	'301602010DA0800401283080300683011 084010600000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	DeactivateSSRslt_02(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFNRc all facsimile	
Element Name	Element Value	Comments
comp_part1	'A2190201'O	
invokeld	id	
comp_part2	'301402010DA00F04012B300A30808301608401060000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	DeactivateSSRslt_03(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	DeactivateSSRslt for Speech	
Element Name	Element Value	Comments
comp_part1	'A2800201'O	
invokeld	id	
comp_part2	'300C02010DA107300530038301100000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	DeactivateSSRslt_04(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	DeactivateSSRslt for all facsimile	
Element Name	Element Value	Comments
comp_part1	'A2800201'O	
invokeld	id	
comp_part2	'300C02010DA107300530038301600000'	
	O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	DeactivateSSErr_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A3800201'O	
invokeld	id	
comp_part2	'0201130000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	DeactivateSSErr_02(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A3060201'O	
invokeld	id	
comp_part2	'020126'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_01	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C8102003C8202 008C83020064840200FA8502000086020 000870202580000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_02	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810200008202 000083020064840203E88502000086020 000870200000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_03	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810209C48202 00A0830200C8840213888502000086020 000870202580000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_04	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C8102000A8202000A8302006484020000850200648602000A8702000A0000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_05	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C8102007D8202012C83020064840200FA850200648602000A8702012C0000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_06	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810200008202 000083020000840200008502000086020 000870200000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_07	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810200008202 000083020064840203E88502000086020 000870200000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_08	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C8102003C8202008C83020064840200FA8502000086020000870202580000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_09	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C8102000A8202000A830200648402000085020000860200008702000A0000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_10	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C8102007D8202 012C83020064840200FA8502000086020 0008702012C0000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_11	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810200648202 011883020064840200648502000086020 000870202580000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_12	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810200648202 008C83020064840200328502000086020 000870202580000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_13	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810200648202 019083020064840200008502000086020 000870200000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_14	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A11B0201'O	
invokeld	'00'O	
comp_part2	'02017D3013800172A1808102006482020 190830200640000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_15	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810200468202 019083020064840200008502000086020 000870200000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_16	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810200828202 019083020064840200008502000086020 000870200000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_17	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810200BE8202 019083020064840200008502000086020 000870200000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_18	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A12B0201'O	
invokeld	'00'O	
comp_part2	'02017D3080800172A11C810201228202 019083020064840200008502000086020 000870200000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_19	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A1800201'O	
invokeld	'00'O	
comp_part2	'02017D3021800172A11C810200648202 022683020064840200648502000086020 000870200640000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	FwdChAdvSS_20	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	AoC- Charging	
Element Name	Element Value	Comments
comp_part1	'A1800201'O	
invokeld	'00'O	
comp_part2	'02017D3021800172A11C8102000A8202012C83020064840200008502000086020000870200000000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	GetPasswdSS_01(linkid:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	getpassword	
Element Name	Element Value	Comments
comp_part1	'A10C0201'O	
invokeld	'00'O	
comp_part2	'8001'O	
comp_part3	linkid	
comp_part4	'0201120A0100'O	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	GetPasswdSS_02(linkid:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	getpassword (enter new password)	
Element Name	Element Value	Comments
comp_part1	'A10C0201'O	
invokeld	'00'O	
comp_part2	'8001'O	
comp_part3	linkid	
comp_part4	'0201120A0101'O	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	GetPasswdSS_03(linkid:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	getpassword (enter new password again)	
Element Name	Element Value	Comments
comp_part1	'A10C0201'O	
invokeld	'00'O	
comp_part2	'8001'O	
comp_part3	linkid	
comp_part4	'0201120A0102'O	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	InterrogateSSRslt_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFB all basic services	
Element Name	Element Value	Comments
comp_part1	'A20D0201'O	
invokeld	id	
comp_part2	'308002010E8001040000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	InterrogateSSRslt_02(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFNRy Speech	
Element Name	Element Value	Comments
comp_part1	'A2180201'O	
invokeld	id	
comp_part2	'301302010EA30E300C83011184010785 0491342143'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	InterrogateSSRslt_03(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	BAIC	
Element Name	Element Value	Comments
comp_part1	'A20D0201'O	
invokeld	id	
comp_part2	'300802010EA203830111'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	InterrogateSSRslt_04(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	BAIC	
Element Name	Element Value	Comments
comp_part1	'A20B0201'O	
invokeld	id	
comp_part2	'300602010E800107'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	InterrogateSSErr_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFNRc	
Element Name	Element Value	Comments
comp_part1	'A3060201'O	
invokeld	id	
comp_part2	'020112'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	InterrogateSSErr_02(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A3800201'O	
invokeld	id	
comp_part2	'0201120000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	InterrogateSSRej_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A4800201'O	
invokeld	id	
comp_part2	'8101030000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	InterrogateSSRej_02(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
comp_part1	'A4060201'O	
invokeld	id	
comp_part2	'810103'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	NotificationSS_01	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	incoming call forwarded.	
Element Name	Element Value	Comments
comp_part1	'A1100201'O	
invokeld	'01'O	
comp_part2	'02011030808101298501020000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	NotificationSS_02	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFU provisioned, registered and active	
Element Name	Element Value	Comments
comp_part1	'A1800201'O	
invokeld	'00'O	
comp_part2	'02011030068101218401070000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	NotificationSS_03	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFC provisioned, registered and active	
Element Name	Element Value	Comments
comp_part1	'A1100201'O	
invokeld	'01'O	
comp_part2	'02011030808101288401070000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	NotificationSS_04	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	CFNRc forwarded call	
Element Name	Element Value	Comments
comp_part1	'A1800201'O	
invokeld	'00'O	
comp_part2	'020110300681012B8501010000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	NotificationSS_05	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	BI	
Element Name	Element Value	Comments
comp_part1	'A10E0201'O	
invokeld	'00'O	
comp_part2	'0201103006810199840107'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	NotificationSS_06(Invkid :OCTETSTRING; ussdstring: IA5String)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	UnstructuredSS-Notify	
Element Name	Element Value	Comments
comp_part1	'A1140201'O	
invokeld	Invkid	
comp_part2	'02013D0F'O	
comp_part3	OC_CodingOfUssdString(ussdstring)	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	NotificationSS_08(Invkid :OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	UnstructuredSS-Notify	
Element Name	Element Value	Comments
comp_part1	'A2030201'O	
invokeld	Invkid	
comp_part2	OMIT	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	BuildMptySSRsIt_01(id:OCTETSTRING)	
<b>Structured Type:</b>	Component_T	
<b>Derivation Path:</b>		
<b>Comments:</b>	ReturnResult for buildMPTY	
Element Name	Element Value	Comments
comp_part1	'A2800201'O	
invokeld	id	
comp_part2	'0000'O	
comp_part3	OMIT	
comp_part4	OMIT	
comp_part5	OMIT	
comp_part6	OMIT	
comp_part7	OMIT	
comp_part8	OMIT	
comp_part9	OMIT	
comp_part10	OMIT	
comp_part11	OMIT	
comp_part12	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RelTmdDif_01	
<b>Structured Type:</b>	TDIF	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01111011'B	
iel	'01'O	
value	OC_IntToOct(((2*TSPX_k2 + 10) MOD 256), 1)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Rqr1(Rr: BITSTRING; Fn: FN)	
<b>Structured Type:</b>	RQR	
<b>Derivation Path:</b>		
<b>Comments:</b>	not address the MS under test	
Element Name	Element Value	Comments
ra	INT_TO_BIT((BIT_TO_INT(Rr) + 1), 8)	
fn	OC_FnInc(Fn, 2)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Rqr2(Rr: BITSTRING; Fn: FN)	
<b>Structured Type:</b>	RQR	
<b>Derivation Path:</b>		
<b>Comments:</b>	To address the MS under test	
Element Name	Element Value	Comments
ra	Rr	
fn	Fn	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Rqr3	
<b>Structured Type:</b>	RQR	
<b>Derivation Path:</b>		
<b>Comments:</b>	not pertaining to the MS under test	
Element Name	Element Value	Comments
ra	'00000000'B	
fn	Fn_01	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Signal_01	
<b>Structured Type:</b>	SIGNAL	
<b>Derivation Path:</b>		
<b>Comments:</b>	signal value is arbitrarily selected.	
Element Name	Element Value	Comments
iei	'00110100'B	
sigv	'00000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Signal_02	
<b>Structured Type:</b>	SIGNAL	
<b>Derivation Path:</b>		
<b>Comments:</b>	Signal IE with value #7 "call waiting tone on"	
Element Name	Element Value	Comments
iei	'00110100'B	
sigv	'00000111'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	StartingTm_01(fn:FN)	
<b>Structured Type:</b>	STRT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01111101'B	
fn	fn	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	StartingTm_omit	
<b>Structured Type:</b>	STRT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
fn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	SubAdd_01	
<b>Structured Type:</b>	SUBAD	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing arbitrary spare bits	
Element Name	Element Value	Comments
extb	'1'B	
tos	'000'B	
oei	'0'B	
sp3b	'111'B	
si	'5001'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Synchi_01	
<b>Structured Type:</b>	SYNCHI	
<b>Derivation Path:</b>		
<b>Comments:</b>	coded as a comprehension required IEI.	
Element Name	Element Value	Comments
iei	'0000'B	
nci	'0'B	
rot	'0'B	
si	'00'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Synchi_02	
<b>Structured Type:</b>	SYNCHI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'1100'B	
nci	'0'B	
rot	'0'B	
si	'10'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Synchi_03	
<b>Structured Type:</b>	SYNCHI	
<b>Derivation Path:</b>	Synchi_02.	
<b>Comments:</b>		
Element Name	Element Value	Comments
rot	'1'B	
si	'11'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Synchi_04	
<b>Structured Type:</b>	SYNCHI	
<b>Derivation Path:</b>	Synchi_02.	
<b>Comments:</b>		
Element Name	Element Value	Comments
rot	'1'B	
si	'00'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Synchi_05	
<b>Structured Type:</b>	SYNCHI	
<b>Derivation Path:</b>	Synchi_02.	
<b>Comments:</b>	finely synchronised.	
Element Name	Element Value	Comments
si	'01'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Synchi_06	
<b>Structured Type:</b>	SYNCHI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'1100'B	
nci	'0'B	
rot	'0'B	
si	'00'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_01	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	0 time advance.	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	'000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_01iei	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	0 time advance.	
Element Name	Element Value	Comments
iei	'01111101'B	
sprb	'00'B	
value	'000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_02	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing arbitrary spare bits	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'11'B	
value	'000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_03	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	20 bits period time advance.	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	'010100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_03iei	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	20 bits period time advance.	
Element Name	Element Value	Comments
iei	'01111101'B	
sprb	'00'B	
value	'010100'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_04	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	time advance = TSPX_TimadvA.	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	TSPX_TimadvA	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_05	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	time advance = TSPX_y2	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	INT_TO_BIT(TSPX_y2, 6)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_06	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	time advance = TSPX_y3	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	INT_TO_BIT(TSPX_y3, 6)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_07	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	time advance = TSPX_k	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	INT_TO_BIT((30 + TSPX_k), 6)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_07iei	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	time advance = TSPX_k	
Element Name	Element Value	Comments
iei	'01111101'B	
sprb	'00'B	
value	INT_TO_BIT((30 + TSPX_k), 6)	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_08	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	time advance = TSPX_k1	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	INT_TO_BIT(TSPX_k1, 6)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_09	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	time advance = TSPX_k2	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	INT_TO_BIT(TSPX_k2, 6)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_10	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	time advance = TSPX_k3	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	INT_TO_BIT(TSPX_k3, 6)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_r01	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 bit periods	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	'011110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_r01iei	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	30 bit periods	
Element Name	Element Value	Comments
iei	'01111101'B	
sprb	'00'B	
value	'011110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_r02	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Arbitrarily chosen but controllable	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	TSPX_TimadvB	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_r02iei	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Arbitrarily chosen but controllable	
Element Name	Element Value	Comments
iei	'01111101'B	
sprb	'00'B	
value	TSPX_TimadvB	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_r03	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	for TC_26_6_5_5_2	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	INT_TO_BIT(TSPX_y, 6)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_r04	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	for TC_26_6_5_5_2	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	INT_TO_BIT(9, 6)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TimingAdv_r05	
<b>Structured Type:</b>	TA	
<b>Derivation Path:</b>		
<b>Comments:</b>	Arbitrarily chosen but controllable	
Element Name	Element Value	Comments
iei	OMIT	
sprb	'00'B	
value	TSPX_TimadvC	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TI_01	
<b>Structured Type:</b>	TI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used by the MS in the transaction initiated by the test system.	
Element Name	Element Value	Comments
ti_f	'1'B	
ti_v	'000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TI_02	
<b>Structured Type:</b>	TI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in the messages sent to the MS in the transaction initiated by test system.	
Element Name	Element Value	Comments
ti_f	'0'B	
ti_v	'000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TI_03	
<b>Structured Type:</b>	TI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in the messages sent to the MS in the transaction initiated by test system.	
Element Name	Element Value	Comments
ti_f	'0'B	
ti_v	'110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TI_04	
<b>Structured Type:</b>	TI	
<b>Derivation Path:</b>		
<b>Comments:</b>	arbitrary value	
Element Name	Element Value	Comments
ti_f	'0'B	
ti_v	'011'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TI_05	
<b>Structured Type:</b>	TI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used by the MS in the transaction initiated by the test system.	
Element Name	Element Value	Comments
ti_f	'1'B	
ti_v	'110'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TI_06	
<b>Structured Type:</b>	TI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
ti_f	'0'B	
ti_v	'111'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TI_07(ti :TI_V)	
<b>Structured Type:</b>	TI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in the messages sent to the MS in the transaction initiated by the MS.	
Element Name	Element Value	Comments
ti_f	'0'B	
ti_v	ti	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TI_08(ti:TI_V)	
<b>Structured Type:</b>	TI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in the messages sent to the MS in the transaction initiated by the system simulator.	
Element Name	Element Value	Comments
ti_f	'1'B	
ti_v	ti	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TI_09	
<b>Structured Type:</b>	TI	
<b>Derivation Path:</b>		
<b>Comments:</b>	used by the MS in the transaction initiated by the MS.	
Element Name	Element Value	Comments
ti_f	'0'B	
ti_v	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Tmsi_01	
<b>Structured Type:</b>	TMSI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
tmsi_val	TSPX_TMSI	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Tmsi_r01	
<b>Structured Type:</b>	TMSI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
tmsi_val	OC_IncTmsi(TSPX_TMSI, '01'O)	
<b>Detailed Comments:</b>	Note: the TSPX_TMSI + '01'O shall not be identical to TSPX_TMSI1	

Structured Type Constraint		
<b>Constraint Name:</b>	Tmsi_r03	
<b>Structured Type:</b>	TMSI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
tmsi_val	OC_IncTmsi(TSPX_TMSI, '02'O)	
<b>Detailed Comments:</b>	Note: the TSPX_TMSI + '02'O shall not be identical to TSPX_TMSI1	

Structured Type Constraint		
<b>Constraint Name:</b>	Tmsi_r04	
<b>Structured Type:</b>	TMSI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
tmsi_val	OC_IncTmsi(TSPX_TMSI, '03'O)	
<b>Detailed Comments:</b>	Note: the TSPX_TMSI + '03'O shall not be identical to TSPX_TMSI1	

Structured Type Constraint		
<b>Constraint Name:</b>	Tmsi_r05	
<b>Structured Type:</b>	TMSI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
tmsi_val	OC_IncTmsi(TSPX_TMSI, '04'O)	
<b>Detailed Comments:</b>	Note: the TSPX_TMSI + '04'O shall not be identical to TSPX_TMSI1	

Structured Type Constraint		
<b>Constraint Name:</b>	TonNpi_01	
<b>Structured Type:</b>	TON_NPI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
extb	'0'B	
ton	'000'B	
npi	'0000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TonNpi_02	
<b>Structured Type:</b>	TON_NPI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
extb	'1'B	
ton	'000'B	
npi	'0000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TonNpi_03	
<b>Structured Type:</b>	TON_NPI	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
extb	'1'B	
ton	'001'B	
npi	'0001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	UnknownIE_01	
<b>Structured Type:</b>	UNKWN	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid IE coded as comprehension required .	
Element Name	Element Value	Comments
iei	'00000000'B	
iel	'01'O	
contents	'54'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	UnknownIE_02	
<b>Structured Type:</b>	UNKWN	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid FIE coded as unknown IE.	
Element Name	Element Value	Comments
iei	'01001100'B	
iel	'01'O	
contents	'FF'O	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	UnknownIE	
<b>Structured Type:</b>	CHD	
<b>Derivation Path:</b>		
<b>Comments:</b>	used as unknown IE	
Element Name	Element Value	Comments
iei	'01101001'B	
cht_schn	'00000'B	
tn	'010'B	
tsc	'101'B	
hch	'1'B	
maio	'001100'B	
hsn	'101010'B	
spr	OMIT	
arfcn	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_01(tpoa1, rpoa_mt:BCDN; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct((162+OC_LengthOfBCDN(tpoa1)+OC_LengthOfBCDN(rpoa_mt)), 1)	
rpack	OMIT	
rpdata	RpData_01(rpoa_mt, tpoa1, rpmr, timezone)	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_02(rpmr: MR)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
rpack	RpAck_01(rpmr)	
rpdata	OMIT	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b> CpData_03		
<b>Structured Type:</b> CPDATA		
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
rpack	OMIT	
rpdata	RpData_03	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b> CpData_04(rpmr: MR)		
<b>Structured Type:</b> CPDATA		
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
rpack	RpAck_02(rpmr)	
rpdata	OMIT	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b> CpData_05(tpoa1, rpoa_mt:BCDN; rpmr: MR; timezone:TZONES)		
<b>Structured Type:</b> CPDATA		
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct((162+OC_LengthOfBCDN(tpoa1)+OC_LengthOfBCDN(rpoa_mt)), 1)	
rpack	OMIT	
rpdata	RpData_05(rpoa_mt, toa1, rpmr, timezone)	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	CpData_06(tpoa1, rpoa_mt:BCDN; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct(((162+OC_LengthOfBCDN(tpoa1)+OC_LengthOfBCDN(rpoa_mt)), 1)	
rpack	OMIT	
rpdata	RpData_06(rpoa_mt, tpoa1, rpmr, timezone)	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_07(rpmr: MR)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	RP Error: Protocol Error, unspecified	
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
rpack	OMIT	
rpdata	OMIT	
rperr	RpError_01(rpmr)	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_08(rpmr: MR)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	RP Error: Memory Capability Exceeded	
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
rpack	OMIT	
rpdata	OMIT	
rperr	RpError_02(rpmr)	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_09	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	RP_SMAA	
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
rpack	OMIT	
rpdata	OMIT	
rperr	OMIT	
rpsmma	RpSMMA_01	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_10(tpoa1, rpoa_mt:BCDN; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct((162+OC_LengthOfBCDN(tpoa1)+OC_LengthOfBCDN(rpoa_mt)), 1)	
rpack	OMIT	
rpdata	RpData_07(rpoa_mt, tpoa1, rpmr, timezone)	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_11	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms -> n, status report requested	
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
rpack	OMIT	
rpdata	RpData_08	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_12(tpda, rpoa_mt:BCDN; tpmr: MR; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	n -> ms, RP DATA(SMS-STATUS-REPORT)	
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct((28+OC_LengthOfBCDN(tpda)+OC_LengthOfBCDN(rpoa_mt)), 1)	
rpack	OMIT	
rpdata	RpData_09(rpoa_mt, tpda, tpmr, rpmr, timezone)	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_13(rpoa_mt, rpda_mt: BCDN; rpmr: MR; tpmr: MR)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms -> n, RP data(SMS-COMMAND(Enquiry))	
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
rpack	OMIT	
rpdata	RpData_10(rpoa_mt, rpda_mt, rpmr, tpmr)	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_14(rpmr: MR; tpmr: MR)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms -> n, RP data(SMS-COMMAND(Delete))	
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
rpack	OMIT	
rpdata	RpData_11(rpmr, tpmr)	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_15(tpoa1: BCDN; rpoa_mt: BCDN; smtype: INTEGER; text: IA5String; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct((162+OC_LengthOfBCDN(tpoa1)+OC_LengthOfBCDN(rpoa_mt)), 1)	
rpack	OMIT	
rpdata	RpData_12(tpoa1, rpoa_mt, smtype, text, rpmr, timezone)	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_16(tpoa1: BCDN; rpoa_mt: BCDN; text: IA5String; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct((162+OC_LengthOfBCDN(tpoa1)+OC_LengthOfBCDN(rpoa_mt)), 1)	
rpack	OMIT	
rpdata	RpData_13(tpoa1, rpoa_mt, text, rpmr, timezone)	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	CpData_17(tpda: BCDN; rpda: BCDN; rpoa_mo: BCDN)	
<b>Structured Type:</b>	CPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
rpack	OMIT	
rpdata	RpData_14(tpda, rpda, rpoa_mo)	
rperr	OMIT	
rpsmma	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_01(rpoa_mt, tpoa1:BCDN; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	n->ms	
Element Name	Element Value	Comments
sprb	'0000'B	
rpmti	'001'B	
rpmr	rpmr	
rpOaddr	RpOrigAddr_01(rpoa_mt)	
rpDaddr	RpDestAddr_01	
rpusrdat	RpUsrData_01(tpoa1, timezone)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_03	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms->n	
Element Name	Element Value	Comments
sprb	'0000'B	
rpmti	'000'B	
rpmr	?	
rpOaddr	RpOrigAddr_02	
rpDaddr	RpDestAddr_02	
rpusrdat	RpUsrData_02	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_05(rpoa_mt, tpoa1:BCDN; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	n->ms	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'001'B	
rpmr	rpmr	
rpOaddr	RpOrigAddr_01(rpoa_mt)	
rpDaddr	RpDestAddr_01	
rpusrdat	RpUsrData_03(tpoa1, timezone)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_06(rpoa_mt, tpoa1:BCDN; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	n->ms	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'001'B	
rpmr	rpmr	
rpOaddr	RpOrigAddr_01(rpoa_mt)	
rpDaddr	RpDestAddr_01	
rpusrdat	RpUsrData_04(tpoa1, timezone)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_07( rpoa_mt, tpoa1:BCDN; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	n->ms	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'001'B	
rpmr	rpmr	
rpOaddr	RpOrigAddr_01(rpoa_mt)	
rpDaddr	RpDestAddr_01	
rpusrdat	RpUsrData_05(tpoa1, timezone)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_08	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms->n, status report requested	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'000'B	
rpmr	?	
rpOaddr	RpOrigAddr_02	
rpDaddr	RpDestAddr_02	
rpusrdat	RpUsrData_06	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_09(rpoa_mt, tpda:BCDN; tpmr: MR; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	n->ms, RP DATA(SMS-STATUS-REPORT)	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'001'B	
rpmr	rpmr	
rpOaddr	RpOrigAddr_01(rpoa_mt)	
rpDaddr	RpDestAddr_01	
rpusrdat	RpUsrData_07(tpda, tpmr, timezone)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_10(rpoa_mt, rpda_mt: BCDN; rpmr: MR; tpmr: MR)	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms->n, RP data(SMS-COMMAND(Enquiry))	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'000'B	
rpmr	OC_IntToOct(OC_OctToInt(rpmr) + 1, 1)	
rpOaddr	RpOrigAddr_01(rpoa_mt)	
rpDaddr	RpDestAddr_03(rpda_mt)	
rpusrdat	RpUsrData_08(tpmr)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_11(rpmr: MR; tpmr: MR)	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms->n, RP data(SMS-COMMAND(Delete))	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'000'B	
rpmr	OC_IntToOct((OC_OctToInt(rpmr) + 1), 1)	
rpOaddr	RpOrigAddr_02	
rpDaddr	RpDestAddr_02	
rpusrdat	RpUsrData_09(tpmr)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_12(tpoa1: BCDN; rpoa_mt: BCDN; smtype: INTEGER; text: IA5String; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	n->ms	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'001'B	
rpmr	rpmr	
rpOaddr	RpOrigAddr_03(rpoa_mt)	
rpDaddr	RpDestAddr_01	
rpusrdat	RpUsrData_10(tpoa1, smtype, text, timezone)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_13(tpoa: BCDN; rpoa_mt: BCDN; text: IA5String; rpmr: MR; timezone:TZONES)	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	n->ms	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'001'B	
rpmr	rpmr	
rpOaddr	RpOrigAddr_03(rpoa_mt)	
rpDaddr	RpDestAddr_01	
rpusrdat	RpUsrData_11(tpoa, text, timezone)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpData_14(tpda: BCDN; rpda: BCDN; rpoa_mo: BCDN)	
<b>Structured Type:</b>	RPDATA	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms->n	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'000'B	
rpmr	?	
rpOaddr	RpOrigAddr_04(rpoa_mo)	
rpDaddr	RpDestAddr_03(rpda)	
rpusrdat	RpUsrData_12(tpda)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpAck_01(rpmr: MR)	
<b>Structured Type:</b>	RPACK	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms->n	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'010'B	
rpmr	rpmr	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpAck_02(rpmr: MR)	
<b>Structured Type:</b>	RPACK	
<b>Derivation Path:</b>		
<b>Comments:</b>	RP_ACK n->ms	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'011'B	
rpmr	rpmr	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpError_01(rpmr: MR)	
<b>Structured Type:</b>	RPERR	
<b>Derivation Path:</b>		
<b>Comments:</b>	Protocol error, unspecified	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'100'B	
rpmr	rpmr	
rpcau	RpCause_01	
rpusrdat	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpError_02(rpmr: MR)	
<b>Structured Type:</b>	RPERR	
<b>Derivation Path:</b>		
<b>Comments:</b>	Memory Capacity Exceeded	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'100'B	
rpmr	rpmr	
rpcau	RpCause_02	
rpusrdat	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpCause_01	
<b>Structured Type:</b>	RPCAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms->n, Protocol error, unspecified	
Element Name	Element Value	Comments
iei	'01000010'B	
iel	?	
extb2	'0'B	
rpcau_class	'110'B	
rpcau_va	'1111'B	
rpcau_di	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpCause_02	
<b>Structured Type:</b>	RPCAU	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms->n, Memory Capacity Exceeded	
Element Name	Element Value	Comments
iei	'01000010'B	
iel	?	
extb2	'0'B	
rpcau_class	'001'B	
rpcau_va	'0110'B	
rpcau_di	?	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	RpSMMA_01	
<b>Structured Type:</b>	RPSMMA	
<b>Derivation Path:</b>		
<b>Comments:</b>	ms->n	
Element Name	Element Value	Comments
sprb	'00000'B	
rpmti	'110'B	
rpmr	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpUsrData_01(tpoa1:BCDN; timezone:TZONES)	
<b>Structured Type:</b>	RPUSRDAT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01000001'B	
iel	OC_IntToOct((153+OC_LengthOfBCDN(tpoa1)), 1)	
tpdeliver	TpDeliver_01(tpoa1, timezone)	
tpsubmit	OMIT	
tpstatus_rpt	OMIT	
tpcommand	OMIT	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpUsrData_02	
<b>Structured Type:</b>	RPUSRDAT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01000001'B	
iel	?	
tpdeliver	OMIT	
tpsubmit	TpSubmit_01	
tpstatus_rpt	OMIT	
tpcommand	OMIT	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpUsrData_03(tpoa1:BCDN; timezone:TZONES)	
<b>Structured Type:</b>	RPUSRDAT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01000001'B	
iel	OC_IntToOct((153+OC_LengthOfBCDN(tpoa1)), 1)	
tpdeliver	TpDeliver_02(tpoa1, timezone)	
tpsubmit	OMIT	
tpstatus_rpt	OMIT	
tpcommand	OMIT	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b> RpUsrData_04(tpoa1:BCDN; timezone:TZONES)		
<b>Structured Type:</b> RPUSRDAT		
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01000001'B	
iel	OC_IntToOct((153+OC_LengthOfBCDN(tpoa1)), 1)	
tpdeliver	TpDeliver_03(tpoa1, timezone)	
tpsubmit	OMIT	
tpstatus_rpt	OMIT	
tpcommand	OMIT	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b> RpUsrData_05(tpoa1:BCDN; timezone:TZONES)		
<b>Structured Type:</b> RPUSRDAT		
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01000001'B	
iel	OC_IntToOct((153+OC_LengthOfBCDN(tpoa1)), 1)	
tpdeliver	TpDeliver_04(tpoa1, timezone)	
tpsubmit	OMIT	
tpstatus_rpt	OMIT	
tpcommand	OMIT	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b> RpUsrData_06		
<b>Structured Type:</b> RPUSRDAT		
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01000001'B	
iel	?	
tpdeliver	OMIT	
tpsubmit	TpSubmit_02	
tpstatus_rpt	OMIT	
tpcommand	OMIT	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpUsrData_07(tpda:BCDN; mr: MR; timezone:TZONES)	
<b>Structured Type:</b>	RPUSRDAT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01000001'B	
iel	OC_IntToOct((19+OC_LengthOfBCDN(tpda)), 1)	
tpdeliver	OMIT	
tpsubmit	OMIT	
tpstatus_rpt	TpStatusReport_01(mr, timezone)	
tpcommand	OMIT	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpUsrData_08(tpmr: MR)	
<b>Structured Type:</b>	RPUSRDAT	
<b>Derivation Path:</b>		
<b>Comments:</b>	SMS-COMMAND(Enquiry)	
Element Name	Element Value	Comments
iei	'01000001'B	
iel	?	
tpdeliver	OMIT	
tpsubmit	OMIT	
tpstatus_rpt	OMIT	
tpcommand	TpCommand_01(tpmr)	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpUsrData_09(tpmr: MR)	
<b>Structured Type:</b>	RPUSRDAT	
<b>Derivation Path:</b>		
<b>Comments:</b>	SMS-COMMAND(Delete)	
Element Name	Element Value	Comments
iei	'01000001'B	
iel	?	
tpdeliver	OMIT	
tpsubmit	OMIT	
tpstatus_rpt	OMIT	
tpcommand	TpCommand_02(tpmr)	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpUsrData_10(tpoa1: BCDN; smtype: INTEGER; text: IA5String; timezone:TZONES)	
<b>Structured Type:</b>	RPUSRDAT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01000001'B	
iel	OC_IntToOct((153+OC_LengthOfBCDN(tpoa1)), 1)	
tpdeliver	TpDeliver_05(tpoa1, smtype, text, timezone)	
tpsubmit	OMIT	
tpstatus_rpt	OMIT	
tpcommand	OMIT	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpUsrData_11(tpoa1: BCDN; text: IA5String; timezone:TZONES)	
<b>Structured Type:</b>	RPUSRDAT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01000001'B	
iel	OC_IntToOct((153+OC_LengthOfBCDN(tpoa1)), 1)	
tpdeliver	TpDeliver_06(tpoa1, text, timezone)	
tpsubmit	OMIT	
tpstatus_rpt	OMIT	
tpcommand	OMIT	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpUsrData_12(tpda: BCDN)	
<b>Structured Type:</b>	RPUSRDAT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
iei	'01000001'B	
iel	?	
tpdeliver	OMIT	
tpsubmit	TpSubmit_03(tpda)	
tpstatus_rpt	OMIT	
tpcommand	OMIT	
tpdlvr_sbmt_rpt	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpDeliver_01(tpoa1:BCDN; timezone:TZONES)	
<b>Structured Type:</b>	SMDLVR	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
rp	'0'B	
udhi	'0'B	
sri	'0'B	
sprb2	'00'B	
mms	'0'B	
mti	'00'B	
oa	SmOrigAddr_01(tpoa1)	
pid	Tppid_01	
dcs	Tpdcs_01	
scts	OC_GetSCTimeStamp(timezone)	
udl	'A'O	
ud	OC_ComputeSMContents(160)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpDeliver_02(tpoa1:BCDN; timezone:TZONES)	
<b>Structured Type:</b>	SMDLVR	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
rp	'0'B	
udhi	'0'B	
sri	'0'B	
sprb2	'00'B	
mms	'0'B	
mti	'00'B	
oa	SmOrigAddr_01(tpoa1)	
pid	Tppid_01	
dcs	Tpdcs_02	
scts	OC_GetSCTimeStamp(timezone)	
udl	'A'O	
ud	OC_ComputeSMContents(160)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpDeliver_03(tpoa1:BCDN; timezone:TZONES)	
<b>Structured Type:</b>	SMDLVR	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
rp	'0'B	
udhi	'0'B	
sri	'0'B	
sprb2	'00'B	
mms	'0'B	
mti	'00'B	
oa	SmOrigAddr_01(tpoa1)	
pid	Tppid_01	
dcs	Tpdcs_03	
scts	OC_GetSCTimeStamp(timezone)	
udl	'A0'O	
ud	OC_ComputeSMContents(160)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpDeliver_04(tpoa1:BCDN; timezone:TZONES)	
<b>Structured Type:</b>	SMDLVR	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
rp	'0'B	
udhi	'0'B	
sri	'0'B	
sprb2	'00'B	
mms	'0'B	
mti	'00'B	
oa	SmOrigAddr_01(tpoa1)	
pid	Tppid_01	
dcs	Tpdcs_04	
scts	OC_GetSCTimeStamp(timezone)	
udl	'A0'O	
ud	OC_ComputeSMContents(160)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpDeliver_05(tpoa: BCDN; smtype: INTEGER; text: IA5String; timezone:TZONES)	
<b>Structured Type:</b>	SMDLVR	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
rp	'0'B	
udhi	'0'B	
sri	'0'B	
sprb2	'00'B	
mms	'1'B	
mti	'00'B	
oa	SmOrigAddr_02(tpoa)	
pid	Tppid_02(smtype)	
dcs	Tpdcs_01	
scts	OC_GetSCTimeStamp(timezone)	
udl	'A0'O	
ud	OC_ComputeSMContentsSpecText(160, text)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpDeliver_06(tpoa: BCDN; text: IA5String; timezone:TZONES)	
<b>Structured Type:</b>	SMDLVR	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
rp	'1'B	
udhi	'0'B	
sri	'0'B	
sprb2	'00'B	
mms	'1'B	
mti	'00'B	
oa	SmOrigAddr_02(tpoa)	
pid	Tppid_01	
dcs	Tpdcs_01	
scts	OC_GetSCTimeStamp(timezone)	
udl	'A0'O	
ud	OC_ComputeSMContentsSpecText(160, text)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpSubmit_01	
<b>Structured Type:</b>	SMSBMT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
rp	?	
udhi	?	
srr	?	
vpf	?	
rd	?	
mti	'01'B	
mr	?	
da	SmDestAddr_01	
pid	Tppid_01	
dcs	Tpdcs_01	
vp1	?	
vp7	OMIT	
udl	?	
ud	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpSubmit_02	
<b>Structured Type:</b>	SMSBMT	
<b>Derivation Path:</b>		
<b>Comments:</b>	status report requested	
Element Name	Element Value	Comments
rp	'0'B	
udhi	?	
srr	'1'B	
vpf	?	
rd	?	
mti	'01'B	
mr	?	
da	SmDestAddr_01	
pid	Tppid_01	
dcs	Tpdcs_01	
vp1	?	
vp7	OMIT	
udl	?	
ud	?	
<b>Detailed Comments:</b>		



Structured Type Constraint		
<b>Constraint Name:</b>	TpSubmit_03(tpda: BCDN)	
<b>Structured Type:</b>	SMSBMT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
rp	?	
udhi	?	
srr	?	
vpf	'10'B	
rd	?	
mti	'01'B	
mr	?	
da	SmDestAddr_02(tpda)	
pid	Tppid_01	
dcs	Tpdcs_01	
vp1	'A7'O	
vp7	OMIT	
udl	?	
ud	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpStatusReport_01(mr: MR; timezone:TZONES)	
<b>Structured Type:</b>	SMST_RPT	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Element Name	Element Value	Comments
sprb1	'0000'B	
mms	'1'B	
mti	'10'B	
mr	mr	
ra	SmDestAddr_01	
scts	OC_GetSCTimeStamp(timezone)	
dt	OC_GetSCTimeStamp(timezone)	
st	TpStatus_01	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	SmOrigAddr_01(tpoa1:BCDN)	
<b>Structured Type:</b>	TPA	
<b>Derivation Path:</b>		
<b>Comments:</b>	international number coded E.164 (GSM 11.10, 34.2.1.3, specific message contents). Used in SMS-DELIVER (n->ms)	
Element Name	Element Value	Comments
iel	OC_IntToOct(OC_LengthOfBCDN(tpoa1), 1)	
tonnpi	TonNpi_03	
digits	tpoa1	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	SmOrigAddr_02(tpoa: BCDN)	
<b>Structured Type:</b>	TPA	
<b>Derivation Path:</b>		
<b>Comments:</b>	international number coded E.164 (GSM 11.10, 34.2.1.3, specific message contents). Used in SMS-DELIVER (n->ms)	
Element Name	Element Value	Comments
iel	OC_IntToOct(OC_LengthOfBCDN(tpoa), 1)	
tonnpi	TonNpi_03	
digits	tpoa	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	SmDestAddr_01	
<b>Structured Type:</b>	TPA	
<b>Derivation Path:</b>		
<b>Comments:</b>	international number coded E.164 (GSM 11.10, 34.2.1.3, specific message contents). Used in SMS-SUBMIT (ms->n)	
Element Name	Element Value	Comments
iel	?	
tonnpi	TonNpi_03	
digits	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	SmDestAddr_02(tpda: BCDN)	
<b>Structured Type:</b>	TPA	
<b>Derivation Path:</b>		
<b>Comments:</b>	international number coded E.164 (GSM 11.10, 34.2.1.3, specific message contents). Used in SMS-SUBMIT (ms->n)	
Element Name	Element Value	Comments
iel	OC_IntToOct(OC_LengthOfBCDN(tpda), 1)	
tonnpi	TonNpi_03	
digits	tpda	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpOrigAddr_01(rpoa_mt: BCDN)	
<b>Structured Type:</b>	CDPN	
<b>Derivation Path:</b>		
<b>Comments:</b>	Called party BCD number (CC information element) GSM 04.08, 10.5.4.7. Used in SMS-DELIVER (n->ms)	
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct(OC_LengthOfBCDN(rpoa_mt), 1)	
tonnpi	TonNpi_03	
digits	rpoa_mt	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpOrigAddr_02	
<b>Structured Type:</b>	CDPN	
<b>Derivation Path:</b>		
<b>Comments:</b>	Called party BCD number (CC information element) GSM 04.08, 10.5.4.7. Used in SMS-SUBMIT (ms->n)	
Element Name	Element Value	Comments
iei	OMIT	
iel	'00'O	
tonnpi	OMIT	
digits	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpOrigAddr_03(rpoa: BCDN)	
<b>Structured Type:</b>	CDPN	
<b>Derivation Path:</b>		
<b>Comments:</b>	Called party BCD number (CC information element) GSM 04.08, 10.5.4.7. Used in SMS-DELIVER (n->ms)	
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct(OC_LengthOfBCDN(rpoa), 1)	
tonnpi	TonNpi_03	
digits	rpoa	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpOrigAddr_04(rpoa_mo: BCDN)	
<b>Structured Type:</b>	CDPN	
<b>Derivation Path:</b>		
<b>Comments:</b>	Called party BCD number (CC information element) GSM 04.08, 10.5.4.7	
Element Name	Element Value	Comments
iei	OMIT	
iel	OC_IntToOct(OC_LengthOfBCDN(rpoa_mo), 1)	
tonnpi	TonNpi_03	
digits	rpoa_mo	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpDestAddr_01	
<b>Structured Type:</b>	CDPN	
<b>Derivation Path:</b>		
<b>Comments:</b>	Called party BCD number (CC information element) GSM 04.08, 10.5.4.7. Used in SMS-DELIVER (n->ms)	
Element Name	Element Value	Comments
iei	OMIT	
iel	'00'O	
tonnpi	OMIT	
digits	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpDestAddr_02	
<b>Structured Type:</b>	CDPN	
<b>Derivation Path:</b>		
<b>Comments:</b>	Called party BCD number (CC information element) GSM 04.08, 10.5.4.7. Used in SMS-SUBMIT (ms->n)	
Element Name	Element Value	Comments
iei	OMIT	
iel	'00'O	
tonnpi	OMIT	
digits	OMIT	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	RpDestAddr_03(rpda: BCDN)	
<b>Structured Type:</b>	CDPN	
<b>Derivation Path:</b>		
<b>Comments:</b>	Called party BCD number (CC information element) GSM 04.08, 10.5.4.7	
Element Name	Element Value	Comments
iei	OMIT	
iel	?	
tonnpi	?	
digits	rpda	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Tppid_01	
<b>Structured Type:</b>	TPPID	
<b>Derivation Path:</b>		
<b>Comments:</b>	TP protocol identifier, GSM 03.40, 9.2.3.9 default value 0	
Element Name	Element Value	Comments
type	'00'B	
value	'000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Tppid_02(smttype: INTEGER)	
<b>Structured Type:</b>	TPPID	
<b>Derivation Path:</b>		
<b>Comments:</b>	TP protocol identifier, GSM 03.40, 9.2.3.9 default value 0	
Element Name	Element Value	Comments
type	'01'B	
value	INT_TO_BIT(smttype, 6)	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Tpdc5_01	
<b>Structured Type:</b>	TPDCS	
<b>Derivation Path:</b>		
<b>Comments:</b>	SMS data coding scheme, GSM 03.38, 4, 5 default value is 0	
Element Name	Element Value	Comments
cg	'0000'B	
code	'0000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Tpdc5_02	
<b>Structured Type:</b>	TPDCS	
<b>Derivation Path:</b>		
<b>Comments:</b>	SMS data coding scheme, GSM 03.38, 4, 5 class 2	
Element Name	Element Value	Comments
cg	'1111'B	
code	'0010'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Tpdc5_03	
<b>Structured Type:</b>	TPDCS	
<b>Derivation Path:</b>		
<b>Comments:</b>	SMS data coding scheme, GSM 03.38, 4, 5 class 1	
Element Name	Element Value	Comments
cg	'1111'B	
code	'0001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Tpdc5_04	
<b>Structured Type:</b>	TPDCS	
<b>Derivation Path:</b>		
<b>Comments:</b>	SMS data coding scheme, GSM 03.38, 4, 5 class 0	
Element Name	Element Value	Comments
cg	'1111'B	
code	'0000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	Tpdc5_05	
<b>Structured Type:</b>	TPDCS	
<b>Derivation Path:</b>		
<b>Comments:</b>	SMS data coding scheme, GSM 03.38, 4, 5 default alphabet, english	
Element Name	Element Value	Comments
cg	'0000'B	
code	'0001'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpStatus_01	
<b>Structured Type:</b>	TPST	
<b>Derivation Path:</b>		
<b>Comments:</b>	Short message received by the SME	
Element Name	Element Value	Comments
sprb1	'0'B	
value	'0000000'B	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpCommand_01(tpmr: MR)	
<b>Structured Type:</b>	SMCMD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Enquiry related to previously submitted short message	
Element Name	Element Value	Comments
sprb1	'00'B	
srr	'0'B	
sprb2	'000'B	
mti	'10'B	
mr	OC_IntToOct(OC_OctToInt(tpmr) + 1, 1)	
pid	Tppid_01	
ct	'00'O	
mn	tpmr	
da	?	
cdl	?	
cd	?	
<b>Detailed Comments:</b>		

Structured Type Constraint		
<b>Constraint Name:</b>	TpCommand_02(tpmr: MR)	
<b>Structured Type:</b>	SMCMD	
<b>Derivation Path:</b>		
<b>Comments:</b>	Delete previously submitted short message	
Element Name	Element Value	Comments
sprb1	'00'B	
srr	'0'B	
sprb2	'000'B	
mti	'10'B	
mr	OC_IntToOct(OC_OctToInt(tpmr) + 1, 1)	
pid	Tppid_01	
ct	'02'O	
mn	tpmr	
da	?	
cdl	?	
cd	?	
<b>Detailed Comments:</b>		

ASN1 type constraints

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	ActivateSS_01
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CF all synchronous services
<b>Constraint Value</b>	
activateSSComponents	<pre> activateSS_InvokeComp {   invokeID          ?,   localValue        12,   ss_ForBS   {     ss_Code          '20'H,     basicService     bearerService '68'H   } }                     </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	ActivateSS_02
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFU all basic services
<b>Constraint Value</b>	
activateSSComponents	<pre> activateSS_InvokeComp {   invokeID          ?,   localValue        12,   ss_ForBS   {     ss_Code          '21'H   } }                     </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	ActivateSS_03
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	BAOC all synchronous services
<b>Constraint Value</b>	
activateSSComponents	<pre> activateSS_InvokeComp {   invokeID          ?,   localValue        12,   ss_ForBS   {     ss_Code          '92'H,     basicService     bearerService '68'H   } }                     </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	ActivateSS_04
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	BIC-Roam
<b>Constraint Value</b>	
activateSSComponents	<pre> activateSS_InvokeComp {   invokeID          ?,   localValue        12,   ss_ForBS   {     ss_Code          '9B'H -- BIC-Roam   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	ActivateSS_05
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	BOIC
<b>Constraint Value</b>	
activateSSComponents	<pre> activateSS_InvokeComp {   invokeID          ?,   localValue        12,   ss_ForBS   {     ss_Code          '93'H   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	ActivateSS_06
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	BAIC
<b>Constraint Value</b>	
activateSSComponents	<pre> activateSS_InvokeComp {   invokeID          ?,   localValue        12,   ss_ForBS   {     ss_Code          '9A'H   } } </pre>
<b>Detailed Comments:</b>	



<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	BldMptySS_01
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	build multiparty request
<b>Constraint Value</b>	
buildMPTYComponents	<pre> buildMPTY_InvokeComp {     invokeID          ?,     localValue        124 } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	DeactivateSS_01
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFC for speech
<b>Constraint Value</b>	
deactivateSSComponents	<pre> deactivateSS_InvokeComp {     invokeID          ?,     localValue        13,     ss_ForBS     {         ss_Code       '28'H,         basicService   teleservice '10'H     } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	DeactivateSS_02
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFNRc for all facsimile
<b>Constraint Value</b>	
deactivateSSComponents	<pre> deactivateSS_InvokeComp {     invokeID          ?,     localValue        13,     ss_ForBS     {         ss_Code       '2B'H,         basicService   teleservice '60'H     } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	DeactivateSS_03
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	deactivation for barring
<b>Constraint Value</b>	
deactivateSSComponents	<pre> deactivateSS_InvokeComp {     invokeID          ?,     localValue        13,     ss_ForBS     {         ss_Code       '90'H,         basicService  teleservice '10'H     } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	DeactivateSS_04
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	deactivation for barring of outgoing calls
<b>Constraint Value</b>	
deactivateSSComponents	<pre> deactivateSS_InvokeComp {     invokeID          ?,     localValue        13,     ss_ForBS     {         ss_Code       '91'H,         basicService  teleservice '60'H     } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	DeactivateSS_05
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	deactivation for barring of incoming calls
<b>Constraint Value</b>	
deactivateSSComponents	<pre> deactivateSS_InvokeComp {     invokeID          ?,     localValue        13,     ss_ForBS     {         ss_Code       '99'H     } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	DeactivateSS_06
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	deactivation for BOICExHC
<b>Constraint Value</b>	
deactivateSSComponents	<pre> deactivateSS_InvokeComp {   invokeID          ?,   localValue        13,   ss_ForBS   {     ss_Code          '94'H   } }                     </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	EraseSS_01
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFC for all facsimile
<b>Constraint Value</b>	
eraseSSComponents	<pre> eraseSS_InvokeComp {   invokeID          ?,   localValue        11,   ss_ForBS   {     ss_Code          '28'H,     basicService     teleservice '60'H   } }                     </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	EraseSS_02
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFNRc for all basic services
<b>Constraint Value</b>	
eraseSSComponents	<pre> eraseSS_InvokeComp {   invokeID          ?,   localValue        11,   ss_ForBS   {     ss_Code          '2B'H   } }                     </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	EraseSS_03
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFU for speech
<b>Constraint Value</b>	
eraseSSComponents	eraseSS_InvokeComp
	<pre> {   invokeID          ?,   localValue        11,   ss_ForBS   {     ss_Code '21'H,     basicService teleservice '10'H   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	EraseSS_04
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFNRy for all facsimile
<b>Constraint Value</b>	
eraseSSComponents	eraseSS_InvokeComp
	<pre> {   invokeID          ?,   localValue        11,   ss_ForBS   {     ss_Code '2A'H,     basicService teleservice '60'H   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	FwdCharg_01
<b>ASN.1 Type:</b>	Components
<b>Derivation Path:</b>	
<b>Comments:</b>	
<b>Constraint Value</b>	
forwardChargeAdviceComponents	forwardChargeAdvice_InvokeComp
	<pre> {   invokeID          1,   localValue        125,   forwardChargeAdviceArg   {     ss_Code '72'H ,     chargingInformation     {       e1 6,       e2 14,       e3 1,       e4 25,       e5 0,       e6 0,       e7 60     }   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	FwdChAdvRslt_01
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	
<b>Constraint Value</b>	
forwardChargeAdviceComponents	forwardChargeAdvice_ReturnResultComp
	<pre> {   invokeID      0,   result        * } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	GetPasswdRslt_01
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	
<b>Constraint Value</b>	
getPasswordComponents	getPassword_ReturnResultComp
	<pre> {   invokeID      0,   result        {     localValue   18,     currentPassword "1234"   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	GetPasswdRslt_02
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	
<b>Constraint Value</b>	
getPasswordComponents	getPassword_ReturnResultComp
	<pre> {   invokeID      0,   result        {     localValue   18,     currentPassword "9876"   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	GetPasswdRslt_03
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	
<b>Constraint Value</b>	
getPasswordComponents	<pre> getPassword_ReturnResultComp {   invokeID          0,   result   {     localValue      18,     currentPassword "9877"   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	InterrogateSS_01
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFB for all basic services
<b>Constraint Value</b>	
interrogateSSComponents	<pre> interrogateSS_InvokeComp {   invokeID          ?,   localValue        14,   ss_ForBS   {     ss_Code          '29'H   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	InterrogateSS_02
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFNRy for Speech
<b>Constraint Value</b>	
interrogateSSComponents	<pre> interrogateSS_InvokeComp {   invokeID          ?,   localValue        14,   ss_ForBS   {     ss_Code          '2A'H, --CNFRy     basicService     teleservice '10'H   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	InterrogateSS_03
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFNRc for all basic services
<b>Constraint Value</b>	
interrogateSSComponents	<pre> interrogateSS_InvokeComp {   invokeID          ?,   localValue        14,   ss_ForBS   {     ss_Code         '2B'H   } }                     </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	InterrogateSS_04
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFB for all facsimile
<b>Constraint Value</b>	
interrogateSSComponents	<pre> interrogateSS_InvokeComp {   invokeID          ?,   localValue        14,   ss_ForBS   {     ss_Code         '29'H,     basicService    teleservice '60'H   } }                     </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	InterrogateSS_05
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	BICRoam
<b>Constraint Value</b>	
interrogateSSComponents	<pre> interrogateSS_InvokeComp {   invokeID          ?,   localValue        14,   ss_ForBS   {     ss_Code         '9B'H   } }                     </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	InterrogateSS_06
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	BOIC
<b>Constraint Value</b>	
interrogateSSComponents	<pre> interrogateSS_InvokeComp {   invokeID          ?,   localValue        14,   ss_ForBS   {     ss_Code         '93'H   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	InterrogateSS_07
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	BAIC
<b>Constraint Value</b>	
interrogateSSComponents	<pre> interrogateSS_InvokeComp {   invokeID          ?,   localValue        14,   ss_ForBS   {     ss_Code         '9A'H   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	InterrogateSS_08
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	BOICExHC
<b>Constraint Value</b>	
interrogateSSComponents	<pre> interrogateSS_InvokeComp {   invokeID          ?,   localValue        14,   ss_ForBS   {     ss_Code         '94'H   } } </pre>
<b>Detailed Comments:</b>	



<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	NotificationSS_07(Invkid: OCTETSTRING)
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	
<b>Constraint Value</b>	
unstructuredSSNotifyComponents	<pre> unstructuredSSNotify_ReturnResultComp {   invokeID      OC_OctToInvokeIDType(Invkid),   result   {     localValue   61   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	NotificationSS_09(Invkid: OCTETSTRING)
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	
<b>Constraint Value</b>	
unstructuredSSNotifyComponents	<pre> unstructuredSSNotify_ReturnErrorComp {   errorCodes   {     invokeID      OC_OctToInvokeIDType(Invkid),     errorCode     ussd_Busy   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	RegisterSS_01
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFNRy Speech
<b>Constraint Value</b>	
registerSSComponents	<pre> registerSS_InvokeComp {   invokeID      ?,   localValue    10,   registerSS_Arg   {     ss_Code      '2A'H,     basicService teleservice '10'H,     forwardedToNumber '91342143'H, -- International     noReplyConditionTime 5   } } </pre>
Number + Country code	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	RegisterSS_02
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFU
<b>Constraint Value</b>	
registerSSComponents	<pre> registerSS_InvokeComp {   invokeID          ?,   localValue        10,   registerSS_Arg    {                     ss_Code          '21'H,                     basicService      teleservice '60'H,                     forwardedToNumber '91342143'H -- International                   } } </pre>
Number + Country code	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	RegisterSS_03
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CFB
<b>Constraint Value</b>	
registerSSComponents	<pre> registerSS_InvokeComp {   invokeID          ?,   localValue        10,   registerSS_Arg    {                     ss_Code          '29'H,                     basicService      bearerService '60'H,                     forwardedToNumber '91342143'H -- International                   } } </pre>
Number + Country code	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	RegisterSS_04
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	CF for all facsimile
<b>Constraint Value</b>	
registerSSComponents	<pre> registerSS_InvokeComp {   invokeID          ?,   localValue        10,   registerSS_Arg    {                     ss_Code          '20'H,                     basicService      teleservice '60'H,                     forwardedToNumber '91342143'H -- International                   } } </pre>
Number + Country code	
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	RegPasswdSS_01
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	All call restriction services.
<b>Constraint Value</b>	
registerPasswordComponents	<pre> registerPassword_InvokeComp {   invokeID          ?,   localValue        17,   ss_Code           '90'H } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	ProcessUSSData_01(ussdString: IA5String)
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	
<b>Constraint Value</b>	
processUnstructuredSSDataComponents	<pre> processUnstructuredSSData_InvokeComp {   invokeID          ?,   localValue        19,   ss_UserData       ussdString } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	ProcessUSSReq_01(ussdString: IA5String)
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	
<b>Constraint Value</b>	
processUnstructuredSSRequestComponents	<pre> processUnstructuredSSRequest_InvokeComp {   invokeID          ?,   localValue        59,   ussd_Arg          {     ussd_DataCodingScheme 'F0'O,     ussd_String           OC_CodingOfUssdString(ussdString)   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	ProcessUSSDReq_04( Invkid :OCTETSTRING; ussdString: IA5String)
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	ReturnResult for Process Unstructured SS request without information to the user
<b>Constraint Value</b>	
processUnstructuredSSRequestComponents	<pre> processUnstructuredSSRequest_ReturnResultComp {   invokeID          OC_OctToInvokeIDType(Invkid),   result   {     localValue      59,     ussd_Res     {       ussd_DataCodingScheme 'F0'O,       ussd_String OC_CodingOfUssdString(ussdString)     }   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	USSDReq_04( Invkid :OCTETSTRING; ussdString: IA5String)
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	ReturnResult for Unstructured SS request
<b>Constraint Value</b>	
unstructuredSSRequestComponents	<pre> unstructuredSSRequest_ReturnResultComp {   invokeID          OC_OctToInvokeIDType(Invkid),   result   {     localValue      60,     ussd_Res     {       ussd_DataCodingScheme 'F0'O,       ussd_String OC_CodingOfUssdString(ussdString)     }   } } </pre>
<b>Detailed Comments:</b>	

<b>ASN.1 Type Constraint Declaration</b>	
<b>Constraint Name:</b>	USSDReq_05( Invkid :OCTETSTRING)
<b>ASN.1 Type:</b>	Component
<b>Derivation Path:</b>	
<b>Comments:</b>	Return Error for UnstructuredSS-Request with the error code USSD Busy
<b>Constraint Value</b>	
unstructuredSSRequestComponents	<pre> unstructuredSSRequest_ReturnErrorComp errorCodes {   invokeID          OC_OctToInvokeIDType(Invkid),   errorCode         ussd_Busy } </pre>
<b>Detailed Comments:</b>	

**ASP constraint declarations****TTCN ASP constraint declarations**

<b>ASP Constraint Declaration</b>		
<b>Constraint Name:</b>	Abort_01(ch: LOGICCH; par: REJCAU)	
<b>ASP Type:</b>	DL_DatRqAbrt	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an Abort message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Abortmsg_01(par)	
<b>Detailed Comments:</b>		

<b>ASP Constraint Declaration</b>		
<b>Constraint Name:</b>	Alert_01(Ti:TI; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqAlert	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a ALERTING message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Alerting_01(Ti)	
<b>Detailed Comments:</b>		

<b>ASP Constraint Declaration</b>		
<b>Constraint Name:</b>	Alert_02(Ti:TI; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqAlert	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a ALERTING message containing facility IE	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Alerting_04(Ti)	
<b>Detailed Comments:</b>		

<b>ASP Constraint Declaration</b>		
<b>Constraint Name:</b>	AlertRcv_01	
<b>ASP Type:</b>	DL_DatInAlert	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received ALERTING message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	AlertingInd_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AlertRcv(pdu: ALERT_PDU)	
<b>ASP Type:</b>	DL_DatInAlert	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive an ALERTING message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AlertSnd(ch:LOGICCH; pdu: ALERT_PDU)	
<b>ASP Type:</b>	DL_DatRqAlert	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an ALERTING message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AssCmd(ch:LOGICCH; pdu: ASS_CMD_PDU)	
<b>ASP Type:</b>	DL_DatRqAssCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an ASSIGNMENT COMMAND message which is assigned in send statement.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AssCmp_02(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInAssCom	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received ASSIGNMENT COMPLETE message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	AsgnCmp_02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AssFI_02(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInAssfl	
<b>Derivation Path:</b>		
<b>Comments:</b>	protocol error undefined	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	AssgnFI_02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AssFI_any_cau(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatInAssfl	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	AssgnFI_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AuthReq(ch: LOGICCH; pdu: AUTH_RQ_PDU)	
<b>ASP Type:</b>	DL_DatRqAuthRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an AUTHENTICATION REQUEST message with default values.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AuthReq_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqAuthRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an AUTHENTICATION REQUEST message with default values.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	AuthRequest_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AuthReq_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqAuthRq	
<b>Derivation Path:</b>	AuthReq_01.	
<b>Comments:</b>	To send an AUTHENTICATION REQUEST message to generate a new ciphering key (TSPX_RANDB) and new ciphering key sequence number (TSPX_CKSNB).	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	AuthRequest_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AuthReq_03(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqAuthRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an AUTHENTICATION REQUEST message to generate a new ciphering key and new ciphering key sequence number which are different from default values and values generated by the AuthReq_02.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	AuthRequest_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AuthReq_05(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqAuthRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an AUTHENTICATION REQUEST message with CKSN = TSPX_CKSNA and RAND = TSPX_RANDA.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	AuthRequest_05	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AuthReq_30(ch: LOGICCH; cksn: BITSTRING)	
<b>ASP Type:</b>	DL_DatRqAuthRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an AUTHENTICATION REQUEST message. Used in MM cases. The CKSN shall be set in the variable TCV_ksn.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	AuthRequest_30(ksn)	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	AuthReq_inv_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqAuthRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an AUTHENTICATION REQUEST message containing arbitrary spare bits	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	AuthRequest_inv_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AuthRej_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqAuthRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an AUTHENTICATION REJECT message with default values.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	AuthReject_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AuthRes(pdu: AUTH_RES_PDU)	
<b>ASP Type:</b>	DL_DatInAuthRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received AUTHENTICATION RESPONSE message which contains any SRES.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	AuthRes_01	
<b>ASP Type:</b>	DL_DatInAuthRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received AUTHENTICATION RESPONSE message which contains any SRES.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	AuthResponse_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CallCfm(pdu: CALL_CO_PDU)	
<b>ASP Type:</b>	DL_DatInCallCo	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a CC CALL CONFIRMED message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CallCfm_01	
<b>ASP Type:</b>	DL_DatInCallCo	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive any CC CALL CONFIRMED message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	CallConfirm_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CallCfm_20	
<b>ASP Type:</b>	DL_DatInCallCo	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive any CC CALL CONFIRMED message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	CallConfirm_20	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CallProc(ch: LOGICCH; pdu: CALL_PROC_PDU)	
<b>ASP Type:</b>	DL_DatRqCallProc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CALL PROCEEDING message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CallProc_01( ti :TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCallProc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CALL PROCEEDING message containing mandatory IE's only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CallProced_01(ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CallProc_04( ti :TI; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCallProc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CALL PROCEEDING message with bearer capability 1 assigned in the send statement.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CallProced_02(ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CallProc_inv_02(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCallProc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an invalid CC CALL PROCEEDING message containing unknown IEI	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CallProced_inv_02(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CCSt_01(Ti:TI)	
<b>ASP Type:</b>	DL_DatInCcst	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received STATUS message with TI = Ti.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	CCstatus_01(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CCSt_02	
<b>ASP Type:</b>	DL_DatInCcst	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a CC STATUS message containing cause value #97.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	CCStatus_02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CCSt_03(Ti:Ti)	
<b>ASP Type:</b>	DL_DatInCcst	
<b>Derivation Path:</b>	CCSt_01.	
<b>Comments:</b>	To receive a CC STATUS message containing cause value #98	
Parameter Name	Parameter Value	Comments
msg	CCStatus_03(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CCSt_04(Ti:Ti)	
<b>ASP Type:</b>	DL_DatInCcst	
<b>Derivation Path:</b>	CCSt_01.	
<b>Comments:</b>	To match a received CC STATUS message of which transaction ID is '1000'B and cause is #96	
Parameter Name	Parameter Value	Comments
msg	CCStatus_04(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CCSt_14(Ti:Ti; st:INTEGER)	
<b>ASP Type:</b>	DL_DatInCcst	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC state = `st`, cause = #30	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	CCStatus_14(Ti, st)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CCSt_inv_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCcst	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC STATUS message without mandatory cause IE and call state IE.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CCStatus_inv_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CCStatusEnqSnd(ch: LOGICCH; pdu: CCST_ENQ_PDU)	
<b>ASP Type:</b>	DL_DatRqCstEnq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a STATUS ENQUIRY message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CCStEq_01(Ti:Ti; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCstEnq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a STATUS ENQUIRY message on the channel TCV_ch1.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CCStatusEq_01(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CCStatusRcv(pdu: CCST_PDU)	
<b>ASP Type:</b>	DL_DatInCst	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a CC STATUS message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChmmoAck_01(chmd:CHMOD; ch:LOGICCH; chd:CHD)	
<b>ASP Type:</b>	DL_DatInChmmoAck	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ChmomoAck_01(chmd, chd)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChmmoAck_02(chmd:CHMOD; ch:LOGICCH; chd:CHD)	
<b>ASP Type:</b>	DL_DatInChmmoAck	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ChmomoAck_02(chmd, chd)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChmmoAckRcv(ch:LOGICCH; msg:CHMMO_ACK_PDU)	
<b>ASP Type:</b>	DL_DatInChmmoAck	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChmmoReq_01(chmd:CHMOD; ch:LOGICCH; chd:CHD)	
<b>ASP Type:</b>	DL_DatRqChmmo	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ChmomoReq_01(chmd, chd)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChmmoReq_02(chmd:CHMOD; ch: LOGICCH; chd:CHD)	
<b>ASP Type:</b>	DL_DatRqChmmo	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ChmomoReq_02(chmd, chd)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChmmoReqSnd(ch:LOGICCH; msg:CHMMO_PDU)	
<b>ASP Type:</b>	DL_DatRqChmmo	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChRel(ch: LOGICCH; pdu: CH_REL_PDU)	
<b>ASP Type:</b>	DL_DatRqChRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CHANNEL RELEASE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChRel_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqChRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CHANNEL RELEASE message with RR release cause = normal event, the channel to be released is `ch`	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ChRelease_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChRel_20(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqChRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CHANNEL RELEASE message with RR release cause = normal event. Used variables: TCV_chmaindcch	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ChRelease_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChRel_inv_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqChRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CHANNEL RELEASE message without mandatory RR release cause IE.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ChRelease_inv_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChRel_inv_02(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqChRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an invalid CHANNEL RELEASE message with skip indicator = H'6'.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ChRelease_inv_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChRel_inv_03(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqChRelErr	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CHANNEL RELEASE message containing additional IE unknown in the RR protocol	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ChRelease_inv_03	
<b>Detailed Comments:</b>	used in TC_26_5_6_3	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq(pdu: CH_RQ_PDU)	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a primitive containing a CHANNEL REQUEST message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
fn	?	
msg	pdu	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_01	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message which establishment cause is answer to paging ('100', '0010', '0011', '0001').	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
fn	?	
msg	ChRequest_17	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_02	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing any CHANNEL REQUEST message.	
Parameter Name	Parameter Value	Comments
msg	ChRequest_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_03	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing the CHANNEL REQUEST message in which the establishment cause is '0001'B (other procedures which can be completed with an SDCCH).	
Parameter Name	Parameter Value	Comments
msg	ChRequest_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_04	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message which originates a call and TCH/F is needed, or originating call and the network does not set NECI bit to 1 (establishment cause = '111'B).	
Parameter Name	Parameter Value	Comments
msg	ChRequest_04	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_05	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message containing establish cause = '0100'B "originating speech call from dual-rate mobile station when TCH/H is sufficient and the network sets NECI bit to 1".	
Parameter Name	Parameter Value	Comments
msg	ChRequest_05	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_06	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message which originates a data call (establishment cause = '0101'B " originating data call from dual-rate mobile station when TCH/H is sufficient and the network sets NECI bit to 1").	
Parameter Name	Parameter Value	Comments
msg	ChRequest_06	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_07	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message with establishment cause = '0010'B	
Parameter Name	Parameter Value	Comments
msg	ChRequest_07	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_08	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message with establishment cause = '0011'B	
Parameter Name	Parameter Value	Comments
msg	ChRequest_08	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_09	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message with establishment cause = location updating ('000'B).	
Parameter Name	Parameter Value	Comments
msg	ChRequest_09	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_10	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message with establishment cause = '110'B " call re-establishment"	
Parameter Name	Parameter Value	Comments
msg	ChRequest_10	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_11	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message with establishment cause = '011010'B	
Parameter Name	Parameter Value	Comments
msg	ChRequest_11	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_12	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message with establishment cause = '100'B	
Parameter Name	Parameter Value	Comments
msg	ChRequest_12	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_13	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message with establishment cause = '100'B, or '0010'B or '0001'B	
Parameter Name	Parameter Value	Comments
msg	ChRequest_13	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_14	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message with establishment cause = '100'B, or '0011'B or '0001'B	
Parameter Name	Parameter Value	Comments
msg	ChRequest_14	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_15(ch:LOGICCH)	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a CHANNEL REQUEST message in cell B	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
fn	?	
msg	ChRequest_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_16(ch:LOGICCH)	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message with establishment cause = '100'B	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
fn	?	
msg	ChRequest_12	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_17	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message which originates a call (establishment cause = '111'B, or '0100'B, or '0101'B or '101'B--- initiate outgoing call).	
Parameter Name	Parameter Value	Comments
msg	ChRequest_15	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_18	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_01.	
<b>Comments:</b>	To match a received primitive containing CHANNEL REQUEST message which establishment cause is emergency call.	
Parameter Name	Parameter Value	Comments
msg	ChRequest_16	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ChReq_19(ch:LOGICCH)	
<b>ASP Type:</b>	DL_RaInChRq	
<b>Derivation Path:</b>	ChReq_15.	
<b>Comments:</b>	To match a in cell A received primitive containing CHANNEL REQUEST message which establishment cause is emergency call.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	ChRequest_16	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ClassChg_01	
<b>ASP Type:</b>	DL_UdatnCImChn	
<b>Derivation Path:</b>		
<b>Comments:</b>	to match a received CLASSMARK CHANGE message containing classmark2 indicating original rf power class	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ClassChange_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ClassChg_02	
<b>ASP Type:</b>	DL_UdatnCImChn	
<b>Derivation Path:</b>	ClassChg_01.	
<b>Comments:</b>	to match a received CLASSMARK CHANGE message containing classmark2 indicating new rf power class with power amplification	
Parameter Name	Parameter Value	Comments
msg	ClassChange_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ClassChg_03	
<b>ASP Type:</b>	DL_DatnCImChn	
<b>Derivation Path:</b>		
<b>Comments:</b>	to match a received CLASSMARK CHANGE message containing classmark2 indicating original rf power class and possible classmark3.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ClassChange_03	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ClassMkEnq_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCImEnq	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ClassMarkEnq_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmreReq_02	
<b>ASP Type:</b>	DL_EstInCmreRq	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	CMReEstReq_02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmreReq_03	
<b>ASP Type:</b>	DL_EstInCmreRq	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	CMReEstReq_03	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CMSerAcp(ch:LOGICCH; pdu: CMS_ACP_PDU)	
<b>ASP Type:</b>	DL_DatRqCmsAcp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CM service accept message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserAcp_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCmsAcp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a cm service accept message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CMServiceAcp_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CMSerRej(ch:LOGICCH; pdu: CMS_REJ_PDU)	
<b>ASP Type:</b>	DL_DatRqCmsRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	reject cause = "service or option not available, unspecified"	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserRej_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCmsRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	reject cause = "IMEI not accepted"	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CMSerRej_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserRej_03(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCmsRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	reject cause = "Service Option not supported"	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CMSerRej_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserRej_04(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCmsRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	reject cause = "network failure"	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CMSerRej_04	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserRej_30(par: REJCAU; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCmsRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	reject cause = "service or option not available, unsepcified"	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CMSerRej_30(par)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CMSerReq(pdu: CMS_RQ_PDU)	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a CM SERVICE REQUEST message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserReq_01	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CM SERVICE REQUEST message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	CMServiceReq_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserReq_02	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>	CmserReq_01.	
<b>Comments:</b>	To match a received CM SERVICE REQUEST message containing mobile station classmark 2 indicating new RF power capability.	
Parameter Name	Parameter Value	Comments
msg	CMServiceReq_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserReq_04	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>	CmserReq_01.	
<b>Comments:</b>	To match a received CM SERVICE REQUEST message containing CM service type = "Mobile originating call establishment or packet mode connection establishment" or "emergency call establishment".	
Parameter Name	Parameter Value	Comments
msg	CMServiceReq_04	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserReq_05	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>	CmserReq_01.	
<b>Comments:</b>	To match any received CM SERVICE REQUEST message for emergency call.	
Parameter Name	Parameter Value	Comments
msg	CMServiceReq_05	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserReq_06	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>	CmserReq_01.	
<b>Comments:</b>	To match any received CM SERVICE REQUEST message for emergency call with TMSI.	
Parameter Name	Parameter Value	Comments
msg	CMSERVICEReq_06	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserReq_07	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>	CmserReq_01.	
<b>Comments:</b>	To match a received CM SERVICE REQUEST message for emergency call with IMEI and non-available CKSN.	
Parameter Name	Parameter Value	Comments
msg	CMSERVICEReq_07	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserReq_08	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>	CmserReq_01.	
<b>Comments:</b>	To match the received CM SERVICE REQUEST message indicating "supplementary service activation"	
Parameter Name	Parameter Value	Comments
msg	CMSERVICEReq_08	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserReq_09	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>	CmserReq_01.	
<b>Comments:</b>	To match the received CM SERVICE REQUEST message indicating "short message transfer"	
Parameter Name	Parameter Value	Comments
msg	CMSERVICEReq_09	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmserReq_30(parexpected_mi: MI)	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CM SERVICE REQUEST message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	CMSERVICEReq_30(parexpected_mi)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmsrReq_31(parexpected_mi: MI; cksn: BITSTRING)	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CM SERVICE REQUEST message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	CMSrReq_31( parexpected_mi, cksn)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CmsrReq_32(parexpected_mi: MI; cksn: BITSTRING)	
<b>ASP Type:</b>	DL_EstInCmsRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CM SERVICE REQUEST message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	CMSrReq_32( parexpected_mi, cksn)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ConnAck_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConnAck	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CONNECT ACKNOWLEDGE message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ConnectAck_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ConnAck_20(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConnAck	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CONNECT ACKNOWLEDGE message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ConnectAck_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ConnAckRcv(pdu: CONN_ACK_PDU)	
<b>ASP Type:</b>	DL_DatInConnAck	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a CONNECT ACKNOWLEDGE message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ConnAckRcv_01(Ti:Ti)	
<b>ASP Type:</b>	DL_DatInConnAck	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CONNECT ACKNOWLEDGE message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ConnectAck_02(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ConnAckSnd(ch:LOGICCH; pdu: CONN_ACK_PDU)	
<b>ASP Type:</b>	DL_DatRqConnAck	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CONNECT ACKNOWLEDGE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_01(Ti:Ti; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing mandatory IE's only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_02(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_02(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing AOCC information.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_04(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_03(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing Notification IE.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_05(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_04(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_06(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_05(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_07(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_06(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_08(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_07(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_09(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_08(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_10(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_09(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_11(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_10(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_12(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_11(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_13(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_12(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_14(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_13(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_15(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_14(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_16(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_15(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing facility IE (forwardChargeAdvice).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_17(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Conn_inv_01(Ti:TI; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqConnErr	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message containing a mandatory IE coded as comprehension required.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_inv_01(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ConnRcv(pdu: CONN_PDU)	
<b>ASP Type:</b>	DL_DatInConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a CC CONNECT message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ConnRcv_01	
<b>ASP Type:</b>	DL_DatInConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received CONNECT message containing any value.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	Connect_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ConnRcv_03(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatInConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received CONNECT message containing any value on channel `ch`.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Connect_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ConnSnd(ch: LOGICCH; pdu: CONN_PDU)	
<b>ASP Type:</b>	DL_DatRqConn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CC CONNECT message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmd(ch: LOGICCH; pdu: CPHM_CMD_PDU)	
<b>ASP Type:</b>	DL_DatRqCphmCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CIPHERING MODE COMMAND message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmd_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCphmCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CIPHERING MODE COMMAND message with ciphering mode = "ciphering on" and IMEISV not included..	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CphModeCmd_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmd_02(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCphmCmd	
<b>Derivation Path:</b>	CphCmd_01.	
<b>Comments:</b>	To send a CIPHERING MODE COMMAND message with ciphering mode = no ciphering and IMEISV not be included.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	CphModeCmd_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmd_03(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCphmCmd	
<b>Derivation Path:</b>	CphCmd_01.	
<b>Comments:</b>	To send a CIPHERING MODE COMMAND message with ciphering mode = no ciphering and IMEISV included.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	CphModeCmd_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmd_04(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCphmCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CIPHERING MODE COMMAND message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CphModeCmd_02	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmd_05(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCphmCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CIPHERING MODE COMMAND message with no ciphering.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CphModeCmd_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmd_inv_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCphmCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an invalid CIPHERING MODE COMMAND message in which mandatory IE's are missing	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CphModeCmd_inv_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmd_inv_02(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCphmCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CIPHERING MODE COMMAND message with incorrect skip indicator.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CphModeCmd_inv_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmd_inv_03(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCphmCmdErr	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a CIPHERING MODE COMMAND message containing additional unknown IE	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	CphModeCmd_inv_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmp_01	
<b>ASP Type:</b>	DL_DatInCphmCom	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CIPHERING MODE COMPLETE message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	CphModeCmp_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmp_02	
<b>ASP Type:</b>	DL_DatInCphmCom	
<b>Derivation Path:</b>	CphCmp_01.	
<b>Comments:</b>	To match a received CIPHERING MODE COMPLETE message without IMEISV.	
Parameter Name	Parameter Value	Comments
msg	CphModeCmp_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCmp_03	
<b>ASP Type:</b>	DL_DatInCphmCom	
<b>Derivation Path:</b>	CphCmp_01.	
<b>Comments:</b>	To match a received CIPHERING MODE COMPLETE message containing IMEISV	
Parameter Name	Parameter Value	Comments
msg	CphModeCmp_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	CphCom(pdu: CPHM_COM_PDU)	
<b>ASP Type:</b>	DL_DatInCphmCom	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a CIPHERING MODE COMPLETE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Disc_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a DISCONNECT message containing mandatory IE's only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Disc_03(Ti:TI; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a DISCONNECT message containing cause = "normal clearing".	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_07(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Disc_30(par_ti: TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a DISCONNECT message containing mandatory IE's only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_30(par_ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Disc_inv_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a DISCONNECT message containing the transaction ID not refer to the active call.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_inv_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Disc_inv_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an invalid DISCONNECT message with mandatory IE cause missing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_inv_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Disc_inv_03(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqDiscErr	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a DISCONNECT message containing unknown IEI	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_inv_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Disc_inv_04(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a DISCONNECT message containing arbitrary spare bits	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_inv_04	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Disc_inv_05(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a DISCONNECT message containing the transaction ID '0111'B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_inv_05	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DiscRcv(pdu: DISC_PDU)	
<b>ASP Type:</b>	DL_DatInDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received DISCONNECT message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DiscRcv_02(Ti :Ti; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received DISCONNECT message which transaction identifier is `Ti`, and contains mandatory IEs only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_03(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DiscRcv_03(Ti :Ti; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatInDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received DISCONNECT message which transaction identifier is `Ti`, and contains any values.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_05(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DiscRcv_06(Ti :Ti; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received DISCONNECT message which transaction identifier `Ti`, cause value #68 and facility_IE45 for ForarwdChargeAdvice ReturnResult ms -> n.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_10(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DiscRcv_07(Ti :Ti; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received DISCONNECT message which transaction identifier is `Ti`, and contains cause value #68.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Disconn_11(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DiscSnd(ch:LOGICCH; pdu: DISC_PDU)	
<b>ASP Type:</b>	DL_DatRqDisc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a DISCONNECT message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DLEstCo_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_EstCo	
<b>Derivation Path:</b>		
<b>Comments:</b>	The ASP is used by the L2 to inform the L3 about the establishment of multiple frame link (L2 -> L3).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	ch	
establish_mode	C_Norm	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DLEstCo_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_EstCo	
<b>Derivation Path:</b>		
<b>Comments:</b>	The ASP is used by the L2 to inform the L3 about the establishment of multiple frame link (L2 -> L3).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	ch	
establish_mode	C_Norm	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DLEstRq_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_EstRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	Request of a layer 2 connection establishment	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	ch	
establish_mode	C_Norm	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DLEstRq_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_EstRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	Request of a layer 2 connection establishment	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	ch	
establish_mode	C_Norm	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DLEstInd(ch :LOGICCH)	
<b>ASP Type:</b>	DL_EstIn	
<b>Derivation Path:</b>		
<b>Comments:</b>	Indication of a layer 2 connection establishment	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
establish_mode	?	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DLEstInd_01	
<b>ASP Type:</b>	DL_EstIn	
<b>Derivation Path:</b>		
<b>Comments:</b>	Indication of a layer 2 connection establishment	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DLEstInd_02	
<b>ASP Type:</b>	DL_EstIn	
<b>Derivation Path:</b>		
<b>Comments:</b>	Indication of a layer 2 connection establishment	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	?	
establish_mode	?	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DLRelInd_01	
<b>ASP Type:</b>	DL_RelIn	
<b>Derivation Path:</b>		
<b>Comments:</b>	Layer 2 indication of the layer 2 connection has been released.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
release_mode	?	
outstanding_indicator	?	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ESetupInd_01	
<b>ASP Type:</b>	DL_DatInESetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a SETUP message containing full rate speech bearer capability. It is also used in the test cases where the value of bearer capability is not care . It is used in MM test cases.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ESetup_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ESetupInd_02	
<b>ASP Type:</b>	DL_DatInESetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a emergency call SETUP message containing bearer capability IE indicating "full rate channel" or containing no bearer capability at all.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ESetup_02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ESetupInd_03	
<b>ASP Type:</b>	DL_DatInESetup	
<b>Derivation Path:</b>	ESetupInd_02.	
<b>Comments:</b>	To receive a emergency call SETUP message containing bearer capability IE.	
Parameter Name	Parameter Value	Comments
msg	ESetup_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ESetupRcv(pdu: ESETUP_PDU)	
<b>ASP Type:</b>	DL_DatInESetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive an emergency call SETUP message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_01(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Register SSoperation (CFNRy)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_01(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_02(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Register SSoperation (CFU)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_03(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_03(Ti, Ti1 :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing build multiparty request	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_04(Ti, Ti1)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_04(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive any FACILITY message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_05(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_05(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Register SSoperation (CFB for all asynchronous services)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_07(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_06(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Register SSoperation (CF for all facsimile)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_08(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_07(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Erase SSoperation (CFC for all facsimile)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_09(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_08(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Erase SSoperation (CFNRc for all basic services)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_10(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_09(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Erase SSoperation (CFU for telephony)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_11(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_10(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Erase SSoperation (CFNRy for all facsimile)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_12(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_11(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Activation SSoperation (CF for all synchronous services)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_14(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_12(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Activation SSoperation (CFU for all basic services)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_15(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_13(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Deactivation SSoperation (CFC for speech)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_17(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_14(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Deactivation SSoperation (CFNRc for all facsimile)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_18(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_15(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Interrogation SSoperation (CFB for all basic services)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_20(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_16(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Interrogation SSoperation (CFNRy for Telephony)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_21(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_17(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Interrogation SSoperation (CFNRc for all basic services)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_23(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_18(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Interrogation SSoperation (CFB for all facsimile)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_24(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_19(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing ReturnResult for ForwardChargeAdvice SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_26(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_20(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing registration of password	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_39(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_21(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing ReturnResult for Getpassword	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_41(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_22(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing ReturnResult for Getpassword	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_44(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_23(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing ReturnResult for Getpassword	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_45(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_24(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing activation invocation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_46(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_25(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing activation invocation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_48(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_26(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing activation invocation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_49(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_27(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing activation invocation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_50(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_28(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing invocation of deactivation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_51(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_29(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing invocation of deactivation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_53(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_30(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing invocation of deactivation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_54(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_31(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing invocation of deactivation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_55(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_32(Ti :TI)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing invocation of interrogation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_56(Ti)	
fn	?	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_33(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing invocation of interrogation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_57(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_34(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing invocation of interrogation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_58(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_35(Ti :Ti)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing invocation of interrogation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_59(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_36(Ti :Ti; Invkid: OCTETSTRING)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing an empty Return Result.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_63(Ti, Invkid)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Facility_37(Ti :TI; Invkid: OCTETSTRING; ussdString: IA5String)	
<b>ASP Type:</b>	DL_DatInFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Return Result for UnstructuredSS-Request.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	FacilityPdu_64(Ti, Invkid, ussdString)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_01(ch:LOGICCH; Ti :TI; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ReturnResult for Register SSoperation (CFNRy)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_02(Ti,Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_02(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing AOCC information	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_06(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_03(ch:LOGICCH; Ti :TI; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ReturnResult for Erasure SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_13(Ti, Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_04(ch:LOGICCH; Ti :TI; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing Activation ReturnResult	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_16(Ti, Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_05(ch:LOGICCH; Ti :TI; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing Deactivation ReturnResult	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_19(Ti, Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_06(ch:LOGICCH; Ti :TI; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing Interrogation ReturnResult	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_22(Ti, Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_07(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing Interrogation ReturnResult	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_25(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_08(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_27(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_09(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_28(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_10(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_29(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_11(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_30(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_12(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_31(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_13(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_32(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_14(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_33(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_15(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_34(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_16(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice SSoperation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_35(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_17(ch:LOGICCH; Ti :TI; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ReturnResult for buildMPTY	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_36(Ti,Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_18(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_37(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_19(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ForwardChargeAdvice	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_38(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_20(ch:LOGICCH; Ti :TI; linkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing GetPassword (enter password)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_40(Ti, linkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_21(ch:LOGICCH; Ti :TI; linkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing GetPassword (enter new password)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_42(Ti, linkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_22(ch:LOGICCH; Ti :TI; linkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing GetPassword (enter new password again)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_43(Ti, linkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_24(ch:LOGICCH; Ti :TI; invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ReturnResult for Activation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_47(Ti, invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_25(ch:LOGICCH; Ti :TI; invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ReturnResult for Deactivation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_52(Ti, invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_26(ch:LOGICCH; Ti :TI; invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing ReturnResult for Interrogation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_60(Ti, invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FacilityRq_28(ch:LOGICCH; Ti :TI; Invkid:OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqFac	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing Invoke for Unstructured SS request with information to the user	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FacilityPdu_62(Ti,Invkid, prevbits, follbits)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FrqRedf_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqFrqre	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FreqRedef_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FrqRedf_02(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqFrqre	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_3.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FreqRedef_02(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FrqRedf_03(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqFrqre	
<b>Derivation Path:</b>	FrqRedf_02.	
<b>Comments:</b>	used in TC_26_6_13_4.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	FreqRedef_03(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FrqRedf_04(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqFrqre	
<b>Derivation Path:</b>	FrqRedf_02.	
<b>Comments:</b>	used in TC_26_6_13_7.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	FreqRedef_04(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FrqRedf_05(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqFrqre	
<b>Derivation Path:</b>	FrqRedf_02.	
<b>Comments:</b>	used in TC_26_6_13_8.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	FreqRedef_05(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FrqRedf_20(ch:LOGICCH; ts_ccch: BITSTRING; par_chtype:BITSTRING; par_cchd: OCTETSTRING; par_ma:BITSTRING; par_stime:STRT)	
<b>ASP Type:</b>	DL_DatRqFrqre	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FreqRedef_20(ts_ccch, par_chtype, par_cchd, par_ma, par_stime)	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	FrgRedf_21(ch:LOGICCH; ts_ccch: BITSTRING; par_chtype:BITSTRING; par_ma:BITSTRING; par_stime:STRT)	
<b>ASP Type:</b>	DL_DatRqFrqre	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FreqRedef_21(ts_ccch, par_chtype, par_ma, par_stime)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	FrgRedf_22(ch:LOGICCH; ts_ccch: BITSTRING; par_chtype:BITSTRING; par_cchd: OCTETSTRING; par_ma1:BITSTRING; par_ma2:BITSTRING; par_stime:STRT)	
<b>ASP Type:</b>	DL_DatRqFrqre	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	FreqRedef_22(ts_ccch, par_chtype, par_cchd, par_ma1, par_ma2, par_stime)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_sdcch4(ch:LOGICCH; subch:BITSTRING; slot:SN; tsc:TSC; cphms:CPHMS)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a SDCCH4 subchannel TSPX_SDCCH4SubB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_sdcch4(subch, slot, tsc, cphms)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_dsdcc4(ch:LOGICCH; subch:BITSTRING; slot:SN; tsc:TSC; cphms:CPHMS)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a SDCCH4 subchannel TSPX_SDCCH4SubB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_dsdcc4(subch, slot, tsc, cphms)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_01(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a SDCCH4 subchannel TSPX_SDCCH4SubB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_01(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_05(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND assigning the TCH/F channel of cell B in GSM test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_05(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_06(ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND assigning the TCH/F channel of cell B in DCS test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_06(slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_07(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>	HndOv_05.	
<b>Comments:</b>	To send a HANOVER COMMAND assigning the TCH/F channel of cell B.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	HandOverCmd_07(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_08(ch: LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>	HndOv_05.	
<b>Comments:</b>	To send a HANOVER COMMAND assigning the TCH/F channel of cell B.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	HandOverCmd_08(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_09(ch: LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>	HndOv_05.	
<b>Comments:</b>	To send a HANOVER COMMAND assigning the TCH/F channel of cell B, non-synchronised, pwrlvl = 8.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	HandOverCmd_09(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_12(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND assigning the TCH/F channel of cell B in DCS test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_12(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_13(ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND assigning the TCH/F channel of cell B in DCS test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_13(slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_14(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND assigning the TCH/F channel of cell B in DCS test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_14(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_15(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND assigning the TCH/F channel of cell B in DCS test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_15(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_16(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND assigning the TCH/F channel of cell B in DCS test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_16(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_20(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; arfcn: INTEGER; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	Basic constraint to send HANDOVER COMMAND indicating a SDCCH4 subchannel which TDMA offset is one high than the TSPX_SDCCH4.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_20(ho_ref, ts_ccch, arfcn, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_21_A(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; arfcn: INTEGER; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>	HndOv_20.	
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/F_NonFH in cell A.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	HandOverCmd_21_A(ho_ref, ts_ccch, arfcn, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_21_B(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; arfcn: INTEGER; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>	HndOv_20.	
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/F non FH in CELL B. For GSM900 and CS1800.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	HandOverCmd_21_B(ho_ref, ts_ccch, arfcn, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_21_B2(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; arfcn: INTEGER; pow:BITSTRING; ta:TA; strt:STRT)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F_NonFH in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_21_B2(ho_ref, ts_ccch, arfcn, pow, ta, strt)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell A.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell A.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B1(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING;pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B1(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B1d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING;pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B1d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B1e(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING;pow:BITSTRING; par_chtype:BITSTRING; par_flist:OCTETSTRING; par_flistl: OCTETSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell B, specified for EGSM.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B1e(ho_ref, ts_ccch, pow, par_chtype, par_flist, par_flistl, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B2e(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING;pow:BITSTRING; par_chtype:BITSTRING; par_flist:OCTETSTRING; par_flistl: OCTETSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell B, specified for EGSM.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B2e(ho_ref, ts_ccch, pow, par_chtype, par_flist, par_flistl, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B3e(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING;pow:BITSTRING; par_chtype:BITSTRING; par_cchd: OCTETSTRING; par_ma1:BITSTRING; par_ma2:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell B, specified for EGSM.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B3e(ho_ref, ts_ccch, pow, par_chtype, par_cchd, par_ma1,par_ma2, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B2(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/F FH in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B2(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B2d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/F FH in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B2d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B3(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/F FH in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B3(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B3d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/F FH in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B3d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B4(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B4(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B4d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B4d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B5(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell B in synchronized case.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B5(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_22_B5d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/F FH in cell B in synchronized case.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_22_B5d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_23_A1(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; arfcn: INTEGER; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/H_NonFH of cellA.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_23_A1(ho_ref, ts_ccch, arfcn, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_23_B1(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; arfcn: INTEGER;pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/H_NonFH of cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_23_B1(ho_ref, ts_ccch, arfcn, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_24_A1(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/H_FH of cellA.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_24_A1(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_24_A1d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/H_FH of cellA for DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_24_A1d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_24_B1(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/H_FH of cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_24_B1(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_24_B1d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/H_FH of cellB for DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_24_B1d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_24_B2(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/H_FH of cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_24_B2(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_24_B2d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a TCH/H_FH of cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_24_B2d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_24_B3(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/H_FH in cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_24_B3(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_24_B3d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/H_FH in cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_24_B3d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_24_B4(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/H_FH in cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_24_B4(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_24_B4d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a TCH/H_FH in cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_24_B4d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_25_B1(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; arfcn: INTEGER;pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a SDCCH4_NoFH in cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_25_B1(ho_ref, ts_ccch, arfcn, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_28_B1(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a SDCCH8_FH in cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_28_B1(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_28_B1d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a SDCCH8_FH in cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_28_B1d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_28_B2(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a SDCCH8_FH in cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_28_B2(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_28_B2d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a SDCCH8_FH in cellB.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_28_B2d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_28_B3(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a SDCCH8_FH in cellB in synchronized case.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_28_B3(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_28_B3d(ho_ref: HORF; ch: LOGICCH;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a SDCCH8_FH in cellB in synchronized case.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_28_B3d(ho_ref, ts_ccch, pow, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_30(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>	HndOv_01.	
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a SDCCH4 subchannel TSPX_SDCCH4SubC. For DCS RR testing.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	HandOverCmd_30(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_32(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a hopping channel in cell B, for GSM	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_32(slot, tsc)	
<b>Detailed Comments:</b>	used in TC_26_6_13_5 only.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_33(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a hopping channel in cell B, for DCS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_33(slot, tsc)	
<b>Detailed Comments:</b>	used in TC_26_6_13_5 only.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_34(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a hopping channel in cell B, for GSM	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_34(slot, tsc)	
<b>Detailed Comments:</b>	used in TC_26_6_13_6 only.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_35(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a hopping channel in cell B, for DCS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_35(slot, tsc)	
<b>Detailed Comments:</b>	used in TC_26_6_13_6 only.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_36(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a hopping channel in cell B, for GSM	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_36(slot, tsc)	
<b>Detailed Comments:</b>	used in TC_26_6_13_7 only.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_37(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a hopping channel in cell B, for DCS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_37(slot, tsc)	
<b>Detailed Comments:</b>	used in TC_26_6_13_7 only.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_38(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a hopping channel in cell B, for GSM	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_38(slot, tsc)	
<b>Detailed Comments:</b>	used in TC_26_6_13_8 only.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_39(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a hopping channel in cell B, for DCS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_39(slot, tsc)	
<b>Detailed Comments:</b>	used in TC_26_6_13_8 only.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_40(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>	HndOv_01.	
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a channel in cell A, for GSM	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	HandOverCmd_40(slot, tsc)	
<b>Detailed Comments:</b>	used in TC_26_6_3_4 only.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_41(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANDOVER COMMAND indicating a channel in cell A, for DCS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_41(slot, tsc)	
<b>Detailed Comments:</b>	used in TC_26_6_3_4 only.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvSnd(ch:LOGICCH; msg:HO_CMD_PDU)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND indicating a finely synchronised intra cell handover.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_inv_01(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND which contains in the non-imperative part an IE encoded as comprehension required.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_inv_02(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOv_inv_02(ch:LOGICCH; slot:SN; tsc:TSC)	
<b>ASP Type:</b>	DL_DatRqHoCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a HANOVER COMMAND message containing invalid skip indicator.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmd_inv_01(slot, tsc)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvAcc_01	
<b>ASP Type:</b>	DL_RacInHoacc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To received any HANOVER ACCESS message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	HandOverAcc_01	
fn	?	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvAcc_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_RaInHoacc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To received any HANDOVER ACCESS message on channel `ch`.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverAcc_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvAcc_03(ch: LOGICCH; href :HORF)	
<b>ASP Type:</b>	DL_RaInHoacc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To received a HANDOVER ACCESS message with handover reference `href` on channel `ch`.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverAcc_02(href)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvAcc_20(ch: LOGICCH; ho_ref: HORF)	
<b>ASP Type:</b>	DL_RaInHoacc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received HANDOVER ACCESS message in HO-cases.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverAcc_02(ho_ref)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvAccRcv(ch: LOGICCH; msg:HOACC_PDU)	
<b>ASP Type:</b>	DL_RaInHoacc	
<b>Derivation Path:</b>		
<b>Comments:</b>	To received any HANDOVER ACCESS message on channel `ch`.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvFI_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInHofl	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received HANDOVER FAILURE message containing any RR cause.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOvFail_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvFI_02(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInHofl	
<b>Derivation Path:</b>	HndOvFI_01.	
<b>Comments:</b>	To match a received HANDOVER FAILURE message containing RR cause = "abnormal release, unspecified" or "abnormal release, channel unacceptable" or "abnormal release, no activity on the radio path" or "abnormal release, timer expired".	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	HandOvFail_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvFIRcv(ch:LOGICCH; msg :HOFL_PDU)	
<b>ASP Type:</b>	DL_DatInHofl	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received HANDOVER FAILURE message containing any RR cause.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvCmp_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInHoCom	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive any HANDOVER COMPLETE message on channel ch.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmp_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvCmp_02(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInHoCom	
<b>Derivation Path:</b>	HndOvCmp_01.	
<b>Comments:</b>	To receive a HANDOVER COMPLETE message on channel ch containing real time difference IE.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	HandOverCmp_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvCmp_03(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInHoCom	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a HANDOVER COMPLETE message with mobile time difference = $(2 * TSPX\_k + TPSX\_y) \bmod 127500$ on channel `ch`.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmp_03	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvCmp_04(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInHoCom	
<b>Derivation Path:</b>	HndOvCmp_01.	
<b>Comments:</b>	To receive a HANDOVER COMPLETE message on channel ch containing real time difference IE.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	HandOverCmp_04	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvCmp_20(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatInHoCom	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive any HANDOVER COMPLETE message on channel ch.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HandOverCmp_20	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HndOvCmpRcv(ch:LOGICCH; msg:HO_COM_PDU)	
<b>ASP Type:</b>	DL_DatInHoCom	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive any HANDOVER COMPLETE message on channel ch.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Hold_01(Ti:Ti)	
<b>ASP Type:</b>	DL_DatInHold	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive any HOLD message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	Holdpdu_01(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	HoldAck_01(Ti:Ti; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqHoldAck	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	HoldAckpdu_01(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	IDReq(ch:LOGICCH; pdu: ID_RQ_PDU)	
<b>ASP Type:</b>	DL_DatRqIdRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send IDENTITY REQUEST message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	IDReq_inv_01(ch: LOGICCH; skip :INTEGER)	
<b>ASP Type:</b>	DL_DatRqldRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IDENTITY REQUEST message containing incorrect skip indicator.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	IDRequest_inv_01(skip)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	IDReq_inv_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqldRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IDENTITY REQUEST message with reserved identity type value	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	IDRequest_inv_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	IDReq_inv_03(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqldRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IDENTITY REQUEST message containing arbitrary spare bits	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	IDRequest_inv_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	IDRes(pdu: ID_RES_PDU)	
<b>ASP Type:</b>	DL_DatInIdRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a IDENTITY RESPONSE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	IDRes_01	
<b>ASP Type:</b>	DL_DatInIdRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received IDENTITY RESPONSE message containing any mobile identity.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	IDResponse_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	IDRes_02	
<b>ASP Type:</b>	DL_DatInIdRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match an IDENTITY RESPONSE message which contains TMSI of the MS under test	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	IDResponse_02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	IDRes_30(par:MI)	
<b>ASP Type:</b>	DL_DatInIdRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received IDENTITY RESPONSE message containing given mobile identity.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	IDResponse_30(par)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss(ch: LOGICCH; pdu: IMMASS_PDU)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_01(ch:LOGICCH; Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 subchannel defined by TSPX_SDCCH4SubDef for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_01(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_01Def(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 subchannel defined by TSPX_SDCCH4SubDef for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_01Def(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_02(ch:LOGICCH;Rr: BITSTRING; Fn: FN; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns a frequency hopping channel the MS, the channel type is specified in the send statement.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_02(Rr, Fn, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_03(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message containing extended paging mode.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_03(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>	Used in 26_6_2_2	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_03d(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message containing extended paging mode.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_03d(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>	Used in 26_6_2_2	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_06(ch:LOGICCH; Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel of cell B for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_06(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_08(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 subchannel defined by TSPX_SDCCH4SubDef for the MS and timing advance = TSPX_TimadvA	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_08(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_20(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; par_arfcn: INTEGER; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	Basic constraint with default values for sending an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_25(Rr, Fn, ts_ccch, par_arfcn, ta)	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_21(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; par_arfcn: INTEGER; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the TCH/F_NonFH channel for the MS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_21(Rr, Fn, ts_ccch, par_arfcn, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_221(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the TCH/F_FH channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_221(Rr, Fn, ts_ccch, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_242(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the TCH/H_FH channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_242(Rr, Fn, ts_ccch, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_243(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the TCH/H_FH channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_243(Rr, Fn, ts_ccch, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_25(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; par_arfcn: INTEGER; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmss	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_25(Rr, Fn, ts_ccch, par_arfcn, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_26(Rr: BITSTRING; Fn: FN; ch: LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmss	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 subchannel defined by TSPX_SDCCH4SubDef for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_01Def(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_27(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; par_arfcn: INTEGER; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmss	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 NoFH channel for the MS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_27(Rr, Fn, ts_ccch, par_arfcn, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_E_01(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; tsc:TSC; par_arfcn: INTEGER; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmss	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 NoFH channel for the MS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_E_01(Rr, Fn, ts_ccch, tsc, par_arfcn, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_E_02(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 FH channel for the MS in E-GSM cases.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_E_02(Rr, Fn, ts_ccch, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_281(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 FH channel for the MS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_281(Rr, Fn, ts_ccch, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_281d(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 FH channel for the MS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_281d(Rr, Fn, ts_ccch, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_281e2(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 FH channel for the MS in E-GSM cases, specified for 26.10.5.1.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_281e2(Rr, Fn, ts_ccch, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_282(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 FH channel for the MS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_282(Rr, Fn, ts_ccch, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_282d(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 FH channel for the MS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_282d(Rr, Fn, ts_ccch, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_283(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 FH channel for the MS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_283(Rr, Fn, ts_ccch, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_283d(Rr: BITSTRING; Fn: FN; ch:LOGICCH; ts_ccch: BITSTRING; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 FH channel for the MS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_283d(Rr, Fn, ts_ccch, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_inv_01(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message contains an unknown skip indicator ('0001'B)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_inv_01(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_inv_04(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message containing arbitrary spare bits.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_inv_04(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r(ch:LOGICCH;chd:CHD; Rr: BITSTRING; Fn: FN; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r(chd,Rr,Fn, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r02(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r02(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r02d(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r02d(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r04(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS. The subchannel is TSPX_SDCCH8SubD.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r04(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r05(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r05(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r05d(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r05d(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r06(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r06(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r06d(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r06d(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r07(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r07(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r07d(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r07d(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r08(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r08(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r08d(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r08d(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r09(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r09(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r09d(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests of DCS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r09d(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r10(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r10(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r10d(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r10d(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r11(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r11(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r11d(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests of DCS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r11d(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r12(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r12(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r13(ch:LOGICCH;Rr: BITSTRING; Fn: FN; chd:CHD; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the TCH/F channel for the MS with a time advance of 30 bit periods.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r13(Rr, Fn, chd, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r14(ch:LOGICCH;Rr: BITSTRING; Fn: FN; chd:CHD; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the TCH/H channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r14(Rr, Fn, chd, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r16(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests of DCS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r16(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r18(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests of DCS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r18(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r22(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r22(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r23(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r23(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r24(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r24(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r25(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmss	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r25(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r26(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmss	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/4 channel for the MS for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r26(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r27(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmss	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS for TC_26_6_13_1.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r27(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r28(Rr: BITSTRING; Fn: FN; ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmss	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH/8 channel for the MS for TC_26_6_13_2.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r28(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r29(Rr: BITSTRING; Fn: FN; ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the channel defined by PIXIT, used in TC_26_6_13_3.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r29(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r30(Rr: BITSTRING; Fn: FN; ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the channel defined by PIXIT, used in TC_26_6_13_4.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r30(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r31(Rr: BITSTRING; Fn: FN; ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns hopping SDCCH8 channel, used in TC_26_6_13_5.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r31(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r32(Rr: BITSTRING; Fn: FN; ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImm	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns hopping SDCCH8 channel, used in TC_26_6_13_6.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r32(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r33(Rr: BITSTRING; Fn: FN; ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqlmmass	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the channel defined by PIXIT, used in TC_26_6_13_7.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r33(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r34(Rr: BITSTRING; Fn: FN; ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqlmmass	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the channel defined by PIXIT, used in TC_26_6_13_8.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r34(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r35(Rr: BITSTRING; Fn: FN; ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqlmmass	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the channel defined by PIXIT, used in TC_26_6_13_9.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r35(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_r36(Rr: BITSTRING; Fn: FN; ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqlmmass	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the channel defined by PIXIT, used in TC_26_6_13_10.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgn_r36(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAss_sdcch8(ch:LOGICCH;Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; subch:BITSTRING; arfcn:INTEGER; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmss	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT message which assigns the SDCCH8 channel for the MS.	
Parameter Name	Parameter Value	Comments
sapi logic_ch msg	C_Sap0 ch ImmAsgn_sdcch8(Rr, Fn, slot, tsc, subch, arfcn, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_01(ch:LOGICCH; Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message containing extended paging mode	
Parameter Name	Parameter Value	Comments
sapi logic_ch msg	C_Sap0 ch ImmAsgnX_01(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_01d(ch:LOGICCH; Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message containing extended paging mode	
Parameter Name	Parameter Value	Comments
sapi logic_ch msg	C_Sap0 ch ImmAsgnX_01d(Rr, Fn, slot, tsc, ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_02(ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message containing paging reorganisation mode and Request References that do not pertain to MS under test.	
Parameter Name	Parameter Value	Comments
sapi logic_ch msg	C_Sap0 ch ImmAsgnX_02(slot, tsc, ta)	
<b>Detailed Comments:</b> Used in 26_6_2_3_1		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_02d(ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message containing paging reorganisation mode and Request References that do not pertain to MS under test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnX_02d(slot, tsc, ta)	
<b>Detailed Comments:</b>	Used in 26_6_2_3_1	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_03(ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message containing paging reorganisation mode and Request References that do not pertain to MS under test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnX_03(slot, tsc, ta)	
<b>Detailed Comments:</b>	Used in 26_6_2_3_1	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_03d(ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message containing paging reorganisation mode and Request References that do not pertain to MS under test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnX_03d(slot, tsc, ta)	
<b>Detailed Comments:</b>	Used in 26_6_2_3_1	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_04(ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message containing paging reorganisation mode and Request References that do not pertain to MS under test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnX_04(slot, tsc, ta)	
<b>Detailed Comments:</b>	Used in 26_6_2_3_1	



ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_04d(ch:LOGICCH; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message containing paging reorganisation mode and Request References that do not pertain to MS under test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnX_04d(slot, tsc, ta)	
<b>Detailed Comments:</b>	Used in 26_6_2_3_1	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_r01(ch:LOGICCH;Rr: BITSTRING; Fn: FN; Rr_9: BITSTRING; Fn_9: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message which assigns the SDCCH/4 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnX_r01(Rr, Fn, Rr_9, Fn_9, slot, tsc, ta)	
<b>Detailed Comments:</b>	The request reference (Rr, Fn) is used for the MS1, whilst (Rr_9, Fn_9) for MS2.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_r02(ch:LOGICCH;Rr: BITSTRING; Fn: FN; Rr_9: BITSTRING; Fn_9: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message which assigns the SDCCH/8 channel for the MS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnX_r02(Rr, Fn, Rr_9, Fn_9, slot, tsc, ta)	
<b>Detailed Comments:</b>	The request reference (Rr, Fn) is used for the MS1, whilst (Rr_9, Fn_9) for MS2.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssX_r03(ch:LOGICCH;Rr: BITSTRING; Fn: FN; Rr_9: BITSTRING; Fn_9: FN; slot:SN; tsc:TSC; ta:TA)	
<b>ASP Type:</b>	DL_UdatRqImmssx	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT EXTENDED message which assigns the SDCCH/4 channel for the MS in RR test of DCS.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnX_r03(Rr, Fn, Rr_9, Fn_9, slot, tsc, ta)	
<b>Detailed Comments:</b>	The request reference (Rr, Fn) is used for the MS1, whilst (Rr_9, Fn_9) for MS2.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_01(ch:LOGICCH;Rr: BITSTRING; Fn: FN)	
<b>ASP Type:</b>	DL_UdatRqImmRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message containing normal paging mode and wait indication = 0 seconds.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_01(Rr, Fn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_02(ch:LOGICCH;Rr: BITSTRING; Fn: FN)	
<b>ASP Type:</b>	DL_UdatRqImmRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message in which only the third request reference addresses the MS under test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_02(Rr, Fn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_03(ch:LOGICCH; Rr: BITSTRING; Fn: FN)	
<b>ASP Type:</b>	DL_UdatRqImmRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message containing normal paging mode and wait indication = 5 seconds.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_03(Rr, Fn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_04(ch:LOGICCH; Rr: BITSTRING; Fn: FN)	
<b>ASP Type:</b>	DL_UdatRqImmRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message containing normal paging mode.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_01(Rr, Fn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_05(ch:LOGICCH;Rr: BITSTRING; Fn: FN)	
<b>ASP Type:</b>	DL_UdatRqImmAssRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message containing normal paging mode and wait time = 6 seconds.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_04(Rr, Fn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_r01(ch:LOGICCH;rqr1, rqr2, rqr3, rqr4: RQR; t3122: INTEGER)	
<b>ASP Type:</b>	DL_UdatRqImmAssRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message containing normal paging mode.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_r01(rqr1, rqr2, rqr3, rqr4, t3122)	
<b>Detailed Comments:</b> Only the third request reference addresses the MS under test. The formal parameter t3122 indicates the waiting time for T3122.		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_r02(ch:LOGICCH; Rr: BITSTRING; Fn: FN)	
<b>ASP Type:</b>	DL_UdatRqImmAssRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message for the RR tests. The 1st request reference in the msg addresses the MS under test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_r02(Rr, Fn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_r03(ch:LOGICCH; Rr: BITSTRING; Fn: FN)	
<b>ASP Type:</b>	DL_UdatRqImmAssRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message of the cell B for the RR tests. The 1st request reference in the msg addresses the MS under test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_r02(Rr, Fn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_r04(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqImmAssRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message containing paging mode = "extended paging" and wait indication = 0 seconds. The Request References do not pertain to MS under test.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_r04	
<b>Detailed Comments:</b>	Only used in TC_26_6_2_4	

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_inv_01(ch:LOGICCH;Rr: BITSTRING; Fn: FN)	
<b>ASP Type:</b>	DL_UdatRqImmAssRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message with unknown skip indicator.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_inv_01(Rr, Fn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImmAssRej_inv_02(ch:LOGICCH;Rr: BITSTRING; Fn: FN)	
<b>ASP Type:</b>	DL_UdatRqImmAssRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an IMMEDIATE ASSIGNMENT REJECT message containing arbitrary spare bits	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ImmAsgnRej_inv_02(Rr, Fn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImsiDet_01	
<b>ASP Type:</b>	DL_EstInImsidIn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received IMSI DETACH INDICATION message matching any MS classmark1 value and any mobile identity value	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	ImsiDetach_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ImsiDet_30(par:MI)	
<b>ASP Type:</b>	DL_EstInImsidIn	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received IMSI DETACH INDICATION message matching any MS classmark1 value and any mobile identity value	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	ImsiDetach_30(par)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	L2Disclnd_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_Relln	
<b>Derivation Path:</b>		
<b>Comments:</b>	indication of layer 2 DISC received.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
release_mode	?	
outstanding_indicator	?	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqLupAcp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message with a new mobile identity TMSI and location area Cell A.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	LocUpdtAcp_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqLupAcp	
<b>Derivation Path:</b>	LocAcp_01.	
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message without mobile identity.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	LocUpdtAcp_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_03(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqLupAcp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message with mobile identity TMSI and location area Cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	LocUpdtAcp_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_30(newmi: MI; ch: LOGICCH; lac:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqLupAcp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message with a new mobile identity TMSI and location area.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	LocUpdtAcp_30(newmi, lac)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_31(ch: LOGICCH; lac:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqLupAcp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message with a new mobile identity TMSI and location area.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	LocUpdtAcp_31(lac)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_32(ch: LOGICCH; lac:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqLupAcp	
<b>Derivation Path:</b>	LocAcp_31.	
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message without any mobile identity.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	LocUpdtAcp_32(lac)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_33(ch: LOGICCH; lac:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqLupAcp	
<b>Derivation Path:</b>	LocAcp_31.	
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message without any mobile identity. FOR bit is set to one.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	LocUpdtAcp_33(lac)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_34(ch: LOGICCH; lac:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqLupAcp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message with a new mobile identity TMSI and location area.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	LocUpdtAcp_34(lac)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_35(ch: LOGICCH; lac:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqLupAcp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message with a new mobile identity TMSI and location area.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	LocUpdtAcp_35(lac)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_inv_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqLupAcpErr	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message with duplicated mobile identities.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	LocUpdtAcp_inv_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_inv_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqLupAcp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message containing comprehension required IE.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	LocUpdtAcp_inv_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_inv_03(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqLupAcpErr	
<b>Derivation Path:</b>	LocAcp_inv_01.	
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message containing unknown IEI.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	LocUpdtAcp_inv_05	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocAcp_inv_04(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqLupAcpErr	
<b>Derivation Path:</b>	LocAcp_inv_01.	
<b>Comments:</b>	To send a LOCATION UPDATING ACCEPT message containing unknown IEI	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	LocUpdtAcp_inv_04	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_01	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received LOCATION UPDATING REQUEST message containing location updating type = IMSI attach.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	LocUpdtReq_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_02	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>	LocUp_01.	
<b>Comments:</b>	To match a received LOCATION UPDATING REQUEST message containing location updating type = normal location updating.	
Parameter Name	Parameter Value	Comments
msg	LocUpdtReq_02	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_03	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>	LocUp_01.	
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
msg	LocUpdtReq_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_04(ch:LOGICCH)	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a LOCATION UPDATING REQUEST message containing TMSI.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
establish_mode	?	
msg	LocUpdtReq_04	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_05	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>	LocUp_01.	
<b>Comments:</b>	To receive a LOCATION UPDATING REQUEST message containing TMSI.	
Parameter Name	Parameter Value	Comments
msg	LocUpdtReq_04	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_06	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received LOCATION UPDATING REQUEST message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	LocUpdtReq_05	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_07(ch: LOGICCH)	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received LOCATION UPDATING REQUEST message on channel TCV_ch.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
establish_mode	?	
msg	LocUpdtReq_05	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_08(ch:LOGICCH)	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a LOCATION UPDATING REQUEST message containing IMSI.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
establish_mode	?	
msg	LocUpdtReq_06	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_30(mi:MI; ch: LOGICCH; lac:OCTETSTRING; cksn: BITSTRING)	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received LOCATION UPDATING REQUEST message containing location updating type = normal type.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
establish_mode	?	
msg	LocUpdtReq_30(mi, lac, cksn)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_31(mi:MI; ch: LOGICCH; lac:OCTETSTRING; cksn: BITSTRING)	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>	LocUp_30.	
<b>Comments:</b>	To match a received LOCATION UPDATING REQUEST message containing location updating type = normal type.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	LocUpdtReq_31(mi, lac, cksn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_32(mi:MI; ch: LOGICCH; lac:OCTETSTRING; cksn: BITSTRING)	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>	LocUp_30.	
<b>Comments:</b>	To match a received LOCATION UPDATING REQUEST message containing location updating type = periodic type.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	LocUpdtReq_32(mi, lac, cksn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_33(mi:MI; ch: LOGICCH; lac:OCTETSTRING; cksn: BITSTRING)	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>	LocUp_30.	
<b>Comments:</b>	To match a received LOCATION UPDATING REQUEST message containing any location updating type.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	LocUpdtReq_33(mi, lac, cksn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_34(mi:MI; ch: LOGICCH; lac:OCTETSTRING; cksn: BITSTRING)	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>	LocUp_30.	
<b>Comments:</b>	To match a received LOCATION UPDATING REQUEST message containing location updating type = IMSI attach.	
Parameter Name	Parameter Value	Comments
logic_ch	ch	
msg	LocUpdtReq_34(mi, lac, cksn)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_35(ch: LOGICCH)	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received LOCATION UPDATING REQUEST message containing any location updating type. For bit is set to zero.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
establish_mode	?	
msg	LocUpdtReq_35	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocUp_36	
<b>ASP Type:</b>	DL_EstInLupRq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received LOCATION UPDATING REQUEST message containing any location updating type. For bit is set to zero.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	LocUpdtReq_35	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	LocRej_01(par:REJCAU; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqLupRej	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a LOCATION UPDATING REJECT message containing the reject cause IMSI unknown in HLR. Used var's: ch	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	LocUpdtRej_01(par)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ModifySnd(ch:LOGICCH; msg:MODIFY_PDU)	
<b>ASP Type:</b>	DL_DatRqModify	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ModifyRcv(msg:MODIFY_PDU)	
<b>ASP Type:</b>	DL_DatInModify	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	msg	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ModifyCmpSnd(ch:LOGICCH; msg:MODIFY_COM_PDU)	
<b>ASP Type:</b>	DL_DatRqModifyCom	
<b>Derivation Path:</b>		
<b>Comments:</b>	n -> ms	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ModifyRejRqSnd(ch:LOGICCH; msg:MODIFY_REJ_PDU)	
<b>ASP Type:</b>	DL_DatRqModifyRej	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ModifyRejRcv(ch:LOGICCH; msg:MODIFY_REJ_PDU)	
<b>ASP Type:</b>	DL_DatInModifyRej	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MMSt_01	
<b>ASP Type:</b>	DL_DatInMmst	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a MM STATUS message containing reject cause value #97.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	MMstatus_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MMSt_02	
<b>ASP Type:</b>	DL_DatInMmst	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a MM STATUS message with cause value = #96	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	MMstatus_02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MMSt_03(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInMmst	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received MM STATUS message with cause value = #98	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	MMstatus_03	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MsrRept_01	
<b>ASP Type:</b>	DL_UdatInMsrRpt	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a measurement report without measurement results.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	MsrReport_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MsrRept_02	
<b>ASP Type:</b>	DL_UdatInMsrRpt	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive any measurement report.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	MsrReport_02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MsrRept_03	
<b>ASP Type:</b>	DL_UdatInMsrRpt	
<b>Derivation Path:</b>	MsrRept_01.	
<b>Comments:</b>	To receive a measurement report containing 6 strongest carriers.	
Parameter Name	Parameter Value	Comments
msg	MsrReport_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MsrRept_03e(par_measres: MSRR)	
<b>ASP Type:</b>	DL_UdatInMsrRpt	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a measurement report containing 6 strongest carriers for EGSM.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	MsrReport_03e(par_measres)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MsrRept_04	
<b>ASP Type:</b>	DL_UdatInMsrRpt	
<b>Derivation Path:</b>	MsrRept_01.	
<b>Comments:</b>	To receive a measurement report containing 4 strongest carriers.	
Parameter Name	Parameter Value	Comments
msg	MsrReport_04	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MsrRept_04e	
<b>ASP Type:</b>	DL_UdatInMsrRpt	
<b>Derivation Path:</b>	MsrRept_01.	
<b>Comments:</b>	To receive a measurement report containing 4 strongest carriers for EGSM.	
Parameter Name	Parameter Value	Comments
msg	MsrReport_04e	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MsrRept_05	
<b>ASP Type:</b>	DL_UdatInMsrRpt	
<b>Derivation Path:</b>	MsrRept_01.	
<b>Comments:</b>	To receive a measurement report containing 6 strongest carriers and DTX was used.	
Parameter Name	Parameter Value	Comments
msg	MsrReport_05	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MsrRept_06	
<b>ASP Type:</b>	DL_UdatInMsrRpt	
<b>Derivation Path:</b>	MsrRept_01.	
<b>Comments:</b>	To receive a measurement report containing 6 strongest carriers and DTX is not checked.	
Parameter Name	Parameter Value	Comments
msg	MsrReport_06	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	MsrRept_07	
<b>ASP Type:</b>	DL_UdatInMsrRpt	
<b>Derivation Path:</b>	MsrRept_01.	
<b>Comments:</b>	To receive a measurement report containing 2 strongest carriers and DTX is not used.	
Parameter Name	Parameter Value	Comments
msg	MsrReport_07	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	NotifySnd(ch:LOGICCH; msg:NOTIFY_PDU)	
<b>ASP Type:</b>	DL_DatRqNotify	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a NOTIFY message to the MS. The message contains any valid notification indicator.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PgReq1(ch:LOGICCH; pgg:PGG; pg1_req_pdu: PG1_RQ_PDU)	
<b>ASP Type:</b>	DL_UdatRqPg1Rq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a PAGING REQUEST TYPE 1 message to the paging group indicated by the parameter pgg which is derived from system parameters. The PAGING REQUEST TYPE1 message requests normal paging mode, any channel and for the MS identity TSPX_TMSI.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
pgg	pgg	
msg	pg1_req_pdu	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	PgReq2(ch:LOGICCH; pgg:PGG; pg2_req_pdu: PG2_RQ_PDU)	
<b>ASP Type:</b>	DL_UdatRqPg2Rq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a PAGING REQUEST TYPE 1 message to the paging group indicated by the parameter pgg which is derived from system parameters. The PAGING REQUEST TYPE1 message requests normal paging mode, any channel and for the MS identity TSPX_TMSI.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
pgg	pgg	
msg	pg2_req_pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PgReq3(ch:LOGICCH; pgg:PGG; pg3_req_pdu: PG3_RQ_PDU)	
<b>ASP Type:</b>	DL_UdatRqPg3Rq	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a PAGING REQUEST TYPE 1 message to the paging group indicated by the parameter pgg which is derived from system parameters. The PAGING REQUEST TYPE1 message requests normal paging mode, any channel and for the MS identity TSPX_TMSI.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
pgg	pgg	
msg	pg3_req_pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PagingRes(pdu: PG_RES_PDU)	
<b>ASP Type:</b>	DL_EstlnPgRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a PAGING RESPONSE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PgRes_01	
<b>ASP Type:</b>	DL_EstlnPgRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received PAGING RESPONSE message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	PagingRes_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PgRes_02(ch:LOGICCH)	
<b>ASP Type:</b>	DL_EstInPgRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received PAGING RESPONSE message on the channel `ch`.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
establish_mode	?	
msg	PagingRes_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PgRes_03	
<b>ASP Type:</b>	DL_EstInPgRes	
<b>Derivation Path:</b>	PgRes_01.	
<b>Comments:</b>	To match a received PAGING RESPONSE message with default TMSI, CKSN and classmark2.	
Parameter Name	Parameter Value	Comments
msg	PagingRes_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PgRes_30(par:MI; cksn: BITSTRING)	
<b>ASP Type:</b>	DL_EstInPgRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match derived received PAGING RESPONSE message for MM testcases. Used var's: TCV_cksn, TCV_tmsi	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
establish_mode	?	
msg	PagingRes_30(par,cksn)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PgRes_r03	
<b>ASP Type:</b>	DL_EstInPgRes	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received PAGING RESPONSE message containing IMSI of the IUT for RR tests.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	C_FACCHF_A_1	
establish_mode	?	
msg	PagingRes_r02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PgRes_r04	
<b>ASP Type:</b>	DL_EstInPgRes	
<b>Derivation Path:</b>	PgRes_01.	
<b>Comments:</b>	To match a received PAGING RESPONSE message with TMSI of the IUT	
Parameter Name	Parameter Value	Comments
msg	PagingRes_r01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PgRes_r05	
<b>ASP Type:</b>	DL_EstInPgRes	
<b>Derivation Path:</b>	PgRes_01.	
<b>Comments:</b>	To match a received PAGING RESPONSE message containing IMSI of the IUT	
Parameter Name	Parameter Value	Comments
msg	PagingRes_r02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PhyInfo_01(ch: LOGICCH; ta:TA)	
<b>ASP Type:</b>	DL_DatRqPhyinfo	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Phyinfo_01(ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PhyInfo_02(ch:LOGICCH; ta:TA)	
<b>ASP Type:</b>	DL_DatRqPhyinfo	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Phyinfo_04(ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PhyInfo_21(ch: LOGICCH; ta:TA)	
<b>ASP Type:</b>	DL_DatRqPhyinfo	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used variables: ch	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Phyinfo_01(ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	PhyInfo_22(ch: LOGICCH; ta:TA)	
<b>ASP Type:</b>	DL_DatRqPhyinfo	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Phyinfofor_02(ta)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Progress(ch:LOGICCH; pdu: PROG_PDU)	
<b>ASP Type:</b>	DL_DatRqProg	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a PROGRESS message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive any Register message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	RegisterPdu_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_02	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a REGISTER message containing no SSoperation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	RegisterPdu_02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_03	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	CFNRy	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_04	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	CFU	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_04	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_05	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	CFB for all asynchronous service	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_05	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_06	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	CF for all facsimile	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_06	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_07	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	erasure of CFC for all facsimile	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_07	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_08	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	erasure of CFNRc for all basic services	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_08	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_09	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	erasure of CFU for speech	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_09	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_10	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	erasure of CFNRy for all facsimile	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_10	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_11	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	activation of CF for all synchronous services	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_11	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_12	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	activation of CFU for all basic services	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_12	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_13	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	deactivation of CFC for speech	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_13	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_14	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	deactivation of CFNRc for all facsimile	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_14	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_15	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	interrogation of CFB for all basic services	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_15	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_16	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	interrogation of CFNRy for Telephony	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_16	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_17	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	interrogation of CFNRc for all basic services	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_17	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_18	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	interrogation of CFB for all facsimile	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_18	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_19	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	registration of password	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_19	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_20	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Activation	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_20	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_21	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Activation for BICRoam	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_21	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_22	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Activation for BOIC	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_22	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_23	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Activation for BAIC	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_23	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_24	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Deactivation for Barring	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_24	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_25	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Deactivation for Barring of outgoing calls.	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_25	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_26	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Deactivation for Barring of incoming calls.	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_26	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_27	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Deactivation for BOICExHC	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_27	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_28	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Inerrogation for BICRoam	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_28	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_29	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Inerrogation for BOIC	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_29	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_30	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Inerrogation for BAIC	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_30	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_31	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>	Register_02.	
<b>Comments:</b>	Inerrogation for BOICExHC	
Parameter Name	Parameter Value	Comments
msg	RegisterPdu_31	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_32(ussdString: IA5String)	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>		
<b>Comments:</b>	Process Unstructured SS Request	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	RegisterPdu_32(ussdString)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Register_33(ussdString: IA5String)	
<b>ASP Type:</b>	DL_DatInRegister	
<b>Derivation Path:</b>		
<b>Comments:</b>	Process Unstructured SS Data	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	RegisterPdu_33(ussdString)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RegisterReq_01(ch: LOGICCH; Ti:TI; Invkid:OCTETSTRING; ussdstring: IA5String)	
<b>ASP Type:</b>	DL_DatRqRegister	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a REGISTER message containing Invoke for UnstructuredSS-Notify	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	RegisterPdu_34(Ti, Invkid, ussdstring)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RegisterReq_02(ch: LOGICCH; Ti:TI; Invkid:OCTETSTRING; ussdstring: IA5String)	
<b>ASP Type:</b>	DL_DatRqRegister	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a REGISTER message containing Invoke for UnstructuredSS-Request	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	RegisterPdu_35(Ti, Invkid, ussdstring)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ReleaseInd_01	
<b>ASP Type:</b>	DL_DatInRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received CC RELEASE message with cause #96	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	Release_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ReleaseInd_02	
<b>ASP Type:</b>	DL_DatInRel	
<b>Derivation Path:</b>	ReleaseInd_01.	
<b>Comments:</b>	To match any received CC RELEASE message.	
Parameter Name	Parameter Value	Comments
msg	Release_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ReleaseInd_03(Ti:TI)	
<b>ASP Type:</b>	DL_DatInRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CC RELEASE message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	Release_10(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ReleaseInd_06(Ti:Ti)	
<b>ASP Type:</b>	DL_DatInRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received CC RELEASE message containing mandatory IEs only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	Release_09(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ReleaseRcv(pdu: REL_PDU)	
<b>ASP Type:</b>	DL_DatInRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a CC RELEASE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	ReleaseSnd(ch: LOGICCH; pdu: REL_PDU)	
<b>ASP Type:</b>	DL_DatRqRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmp_01(Ti:Ti)	
<b>ASP Type:</b>	DL_DatInRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received RELEASE COMPLETE message containing cause value #81.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ReleaseCmp_01(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmp_02(Ti:TI)	
<b>ASP Type:</b>	DL_DatInRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive any RELEASE COMPLETE message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ReleaseCmp_03(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmp_05(Ti:TI)	
<b>ASP Type:</b>	DL_DatInRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received RELEASE COMPLETE message containing cause value #88.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ReleaseCmp_07(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmp_06	
<b>ASP Type:</b>	DL_DatInRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a RELEASE COMPLETE message containing #81 cause value and TI = '1110'B	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ReleaseCmp_52	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmp_08(Ti:TI)	
<b>ASP Type:</b>	DL_DatInRelCmp	
<b>Derivation Path:</b>	RelCmp_01.	
<b>Comments:</b>	To match a received RELEASE COMPLETE message containing cause value #17 user busy.	
Parameter Name	Parameter Value	Comments
msg	ReleaseCmp_08(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmp_09(Ti:TI)	
<b>ASP Type:</b>	DL_DatInRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a RELEASE COMPLETE message which may or may not contain Facility IE	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ReleaseCmp_25(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmp_10(Ti:TI; Invkid :OCTETSTRING; ussdString: IA5String)	
<b>ASP Type:</b>	DL_DatInRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a RELEASE COMPLETE message containing the FACILITY IE of the REGISTER message in test case 31.9.1.1	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ReleaseCmp_40(Ti, Invkid, ussdString)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmp_11(Ti:TI; Invkid: OCTETSTRING)	
<b>ASP Type:</b>	DL_DatInRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a RELEASE COMPLETE message containing Return Error for UnstructuredSS-Notify with the error code USSD Busy	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ReleaseCmp_49(Ti, Invkid)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmp_12(Ti:TI; Invkid: OCTETSTRING)	
<b>ASP Type:</b>	DL_DatInRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a RELEASE COMPLETE message containing Return Error for UnstructuredSS-Request with the error code USSD Busy	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	ReleaseCmp_50(Ti, Invkid)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing cause #16.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_03(Ti:Ti; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing cause #1--- unallocated number.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_04(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_05(Ti:Ti; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing mandatory IEs only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_08(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_06(ch:LOGICCH; Ti:Ti; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing mandatory IEs only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_14(Ti, Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_07(ch:LOGICCH; Ti:Ti; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing mandatory IEs only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_11(Ti, Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_08(ch:LOGICCH; Ti:Ti)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing mandatory IEs only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_08(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_09(ch:LOGICCH; Ti:Ti)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing mandatory IEs only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_08(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_10(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult of registration ( CFU).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_09(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_11(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult of registration ( CFB all asynchronous services).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_12(Ti, Trscld)	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_12(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult of registration ( CF all facsimile).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_13(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_13(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult of erasure ( CFNRc all basic services).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_15(Ti,Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_14(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnError of erasure ( CFU Speech).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_16(Ti,Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_15(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing Reject of erasure ( CFNRy all facsimile).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_17(Ti,Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_16(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult of activate ( CFU all basic services).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_19(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_17(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult of deactivate ( CFNRc all facsimile).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_21(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_18(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult of interrogation ( CFNRy Speech).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_23(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_19(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnError of interrogation ( CFNRc all basic services).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_24(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_20(ch:LOGICCH; Ti:TI; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnRej of interrogation ( CFB all facsimile).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_26(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_21(ch:LOGICCH; Ti:TI; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult for registration of password	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_27(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_22(ch:LOGICCH; Ti:TI; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnError for registration of password	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_28(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_23(ch:LOGICCH; Ti:TI; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnError for registration of password	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_29(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_24(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnError for registration of password	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_30(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_25(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult for Activation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_32(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_26(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnError for Activation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_33(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_27(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnError for Activation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_34(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_28(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult for Deactivation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_36(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_29(ch:LOGICCH; Ti:TI; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnError for Deactivation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_37(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_31(ch:LOGICCH; Ti:TI; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnError for Deactivation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_38(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_32(ch:LOGICCH; Ti:TI; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnError for Interrogation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_43(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_33(ch:LOGICCH; Ti:TI; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing Reject for Interrogation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_44(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_34(ch:LOGICCH; Ti:TI; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult for Interrogation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_41(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_35(ch:LOGICCH; Ti:Ti)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing NotifySS	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_45(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_36(ch:LOGICCH; Ti :Ti; Invkid:OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing Reject for Process Unstructured SS request	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_48(Ti, Invkid, prevbits, follbits)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_37(ch:LOGICCH; Ti :Ti)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing cause 'facility rejected' and without FIE	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_42(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_38(ch:LOGICCH; Ti :Ti; Invkid:OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing Return Result for Process Unstructured SS Data	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_51(Ti, Invkid, prevbits, follbits)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_39(ch:LOGICCH; Ti :TI; Invkid:OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing Return Error for Process Unstructured SS Request	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_53(Ti, Invkid, prevbits, follbits)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_40(ch:LOGICCH; Ti :TI; Invkid:OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing Reject for Process Unstructured SS Request	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_54(Ti, Invkid, prevbits, follbits)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_41(ch:LOGICCH; Ti :TI; Invkid:OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING; ussdString: IA5String)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing Return Result for Process Unstructured SS request	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_46(Ti, Invkid, prevbits, follbits, ussdString)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_42(ch:LOGICCH; Ti :TI)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message without cause and without FIE	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_47(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_43(ch:LOGICCH; Ti :Ti; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing Return Result for Unstructured SS - Notify	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_55(Ti, Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_44(ch:LOGICCH; Ti :Ti; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing Return Result for Unstructured SS - Request	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_56(Ti, Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_45(ch:LOGICCH; Ti:Ti; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing mandatory IEs only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_18(Ti, Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_46(ch:LOGICCH; Ti:Ti; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing mandatory IEs only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_20(Ti, Invkid)	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_47(ch:LOGICCH; Ti:Ti; Invkid:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing mandatory IEs only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_22(Ti, Invkid)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_48(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult for Activation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_31(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_49(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult for Activation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_35(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_50(ch:LOGICCH; Ti:Ti; Trscld:OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing ReturnResult for Activation	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_39(Ti, Trscld)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelCmpRq_inv_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an invalid RELEASE COMPLETE message containing unknown optional IE.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseCmp_inv_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelComRcv(pdu: REL_COM_PDU)	
<b>ASP Type:</b>	DL_DatInRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a RELEASE COMPLETE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelComSnd(ch:LOGICCH; pdu: REL_COM_PDU)	
<b>ASP Type:</b>	DL_DatRqRelCmp	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelRq_02(Ti:Ti; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	normal, unspecified	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Release_03(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelRq_04(Ti:Ti; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	to send a RELEASE message with mandatory IE's only.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Release_08(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RelRq_inv_01(Ti:Ti; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqRel	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE message containing optional unknown IE.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	ReleaseReq_inv_01(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RrStatus_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInRrst	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received RR STATUS message containing any RR cause.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	RRStatus_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RrStatus_02	
<b>ASP Type:</b>	DL_DatInRrst	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a RR STATUS message containing cause value #96	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	RRStatus_02	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	RrStatus_03	
<b>ASP Type:</b>	DL_DatInRrst	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a RR STATUS message containing RR cause value #97	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	RRStatus_03	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SMSCBReq_01(ch: LOGICCH; sernum: SERIAL_NUMBER)	
<b>ASP Type:</b>	DL_UdatRqSMSCBData	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SMSCB message, first block	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	ch	
msg	SMSCB_01(sernum)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SMSCBReq_02(ch: LOGICCH; sernum: SERIAL_NUMBER; seqnum, lb: BITSTRING; firstoct: INTEGER; lastoct: INTEGER)	
<b>ASP Type:</b>	DL_UdatRqSMSCBData	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SMSCB message, second to fourth block (depending on the sequence number)	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	ch	
msg	SMSCB_02(seqnum, lb, firstoct, lastoct)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_01	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received SETUP message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	SetupInd_01	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_TS_11_12	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	SetupInd_TS11_12	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_TS_61_2400	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_TS61_1, SetupInd_TS61_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_TS_61_4800	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_TS61_1, SetupInd_TS61_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_TS_61_9600	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_TS61_1, SetupInd_TS61_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_TS_62_2400	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	SetupInd_TS62	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_TS_62_4800	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	SetupInd_TS62	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_TS_62_9600	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	SetupInd_TS62	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_21	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B121_300_1, SetupInd_B121_300_2, SetupInd_B122_300_1, SetupInd_B122_300_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_22	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B121_1200_1, SetupInd_B121_1200_2, SetupInd_B122_1200_1, SetupInd_B122_1200_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_23	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B121_120075_1, SetupInd_B121_120075_2, SetupInd_B122_120075_1, SetupInd_B122_120075_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_24	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B121_2400_1, SetupInd_B121_2400_2, SetupInd_B122_2400_1, SetupInd_B122_2400_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_25	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B121_4800_1, SetupInd_B121_4800_2, SetupInd_B122_4800_1, SetupInd_B122_4800_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_26	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B121_9600_1, SetupInd_B121_9600_2, SetupInd_B121_9600_3, SetupInd_B121_9600_4, SetupInd_B122_9600_1, SetupInd_B122_9600_2, SetupInd_B122_9600_3, SetupInd_B122_9600_4)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_31	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B1311_1200, SetupInd_B1321_1200)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_32	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B1311_2400, SetupInd_B1312_2400, SetupInd_B1321_2400, SetupInd_B1322_2400)	
fn	?	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_33	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B1311_4800, SetupInd_B1312_4800, SetupInd_B1321_4800, SetupInd_B1322_4800)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_34	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B1311_9600, SetupInd_B1312_9600, SetupInd_B1321_9600, SetupInd_B1322_9600_1, SetupInd_B1322_9600_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_41	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B14_300_1, SetupInd_B14_300_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_42	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B14_1200_1, SetupInd_B14_1200_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_43	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B14_120075_1, SetupInd_B14_120075_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_44	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B14_2400_1, SetupInd_B14_2400_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_45	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B14_4800_1, SetupInd_B14_4800_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_46	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_B14_9600_1, SetupInd_B14_9600_2, SetupInd_B14_9600_3, SetupInd_B14_9600_4)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_51	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	SetupInd_B15_2400	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_52	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	SetupInd_B15_4800	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_53	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	SetupInd_B15_9600	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_61_300	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS61_B161_B1621_300_1, SetupInd_BS61_B161_B1621_300_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_61_1200	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS61_B161_B1621_1200_1, SetupInd_BS61_B161_B1621_1200_2, SetupInd_BS61_B161_B1622_1200)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_61_120075	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS61_B161_B1621_120075_1 , SetupInd_BS61_B161_B1621_120075_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_61_2400	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS61_B161_B1621_2400_1, SetupInd_BS61_B161_B1621_2400_2, SetupInd_BS61_B161_B1622_2400)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_61_4800	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS61_B161_B1621_4800_1, SetupInd_BS61_B161_B1621_4800_2, SetupInd_BS61_B161_B1622_4800)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_61_9600	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS61_B161_B1621_9600_1, SetupInd_BS61_B161_B1621_9600_2, SetupInd_BS61_B161_B1622_9600)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_81_300	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS81_B161_B1621_300_1, SetupInd_BS81_B161_B1621_300_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_81_1200	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS81_B161_B1621_1200_1, SetupInd_BS81_B161_B1621_1200_2, SetupInd_BS81_B161_B1622_1200)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_81_120075	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS81_B161_B1621_120075_1, , SetupInd_BS81_B161_B1621_120075_2)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_81_2400	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS81_B161_B1621_2400_1, SetupInd_BS81_B161_B1621_2400_2, SetupInd_BS81_B161_B1622_2400)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_81_4800	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS81_B161_B1621_4800_1, SetupInd_BS81_B161_B1621_4800_2, SetupInd_BS81_B161_B1622_4800)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupIn_BS_81_9600	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a SETUP message with specific bcap, llcmp and hlcmp constraints for the selected bearer service / teleservice according to the tables of GSM 07.01.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	(SetupInd_BS81_B161_B1621_9600_1, SetupInd_BS81_B161_B1621_9600_2, SetupInd_BS81_B161_B1622_9600)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupRcv(pdu: SETUP_MO_PDU)	
<b>ASP Type:</b>	DL_DatInSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a SETUP message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	pdu	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupRq_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SETUP message containing speech bearer capability. It is also used in the test cases where the value of bearer capability is not care .	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Setup_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupRq_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SETUP message containing bearer capability supported by the mobile station. The bearer capability is from TSPX_BCa.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Setup_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupRq_03(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SETUP message with mandatory IE's only. The transaction identity is '0000'B	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Setup_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupRq_05(ch: LOGICCH; setup:SETUP_MT_PDU)	
<b>ASP Type:</b>	DL_DatRqSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SETUP message which is the input parameter of this ASP.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	setup	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupRq_20(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SETUP message containing in TSPX_BCa given bearer capability.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Setup_20(TSPX_BCa)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupRq_inv_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SETUP message containing incorrect transaction ID flag value.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Setup_inv_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupRq_inv_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SETUP message with arbitrary spare bits	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Setup_inv_02	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	SetupSnd(ch: LOGICCH; pdu:SETUP_MT_PDU)	
<b>ASP Type:</b>	DL_DatRqSetup	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SETUP message which is the input parameter of this ASP.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	StartDTMF_02(Ti:TI)	
<b>ASP Type:</b>	DL_DatInStartDtmf	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	StartDtmf_02(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	StartDTMFRcv(msg:START_DTMF_PDU)	
<b>ASP Type:</b>	DL_DatInStartDtmf	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	msg	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	StartDTMFAck_01(Ti:TI; character:IA5String; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqStartDtmfAck	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	StartDtmfAck_01(Ti, character)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	StartDTMFAckSnd(ch:LOGICCH; msg:START_DTMF_ACK_PDU)	
<b>ASP Type:</b>	DL_DatRqStartDtmfAck	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	StartDTMFRejSnd(ch: LOGICCH; msg:START_DTMF_REJ_PDU)	
<b>ASP Type:</b>	DL_DatRqStartDtmfRej	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	StopDTMF_01(Ti:Ti)	
<b>ASP Type:</b>	DL_DatInStopDtmf	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	StopDtmf_01(Ti)	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	StopDTMFRcv(msg:STOP_DTMF_PDU)	
<b>ASP Type:</b>	DL_DatInStopDtmf	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	msg	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	StopDTMFAck_01(Ti:TI; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqStopDtmfAck	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	StopDtmfAck_01(Ti)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	StopDTMFAckSnd(ch: LOGICCH; msg:STOP_DTMF_ACK_PDU)	
<b>ASP Type:</b>	DL_DatRqStopDtmfAck	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	msg	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Synclnfo(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSchinfo	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYNCHRONIZATION INFORMATION message with default parameters.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	Synclnfor_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Synclnfo_01	
<b>ASP Type:</b>	DL_UdatRqSchinfo	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYNCHRONIZATION INFORMATION message with default parameters.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	C_SCH_A	
msg	Synclnfor_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Syslnf1_MM(bcch: LOGICCH; cchd: CCHD; rachcpar: RACHCP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 1 message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	bcch	
msg	Syslnf1_MM(cchd, rachcpar)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_02(ch:LOGICCH; cchd:CCHD)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell A for RR testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_02(cchd)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_04(ch :LOGICCH; cchd:CCHD; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell B for RR testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_04(cchd, maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_06(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell A for RR testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_06	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_09(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell B for RR testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_09	
<b>Detailed Comments:</b> Used in TC_26_6_13_5, TC_26_6_13_6, TC_26_6_13_7, TC_26_6_13_8.		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_10(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell B for RR testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_10	
<b>Detailed Comments:</b> Used in TC_26_6_13_5, TC_26_6_13_6, TC_26_6_13_7, TC_26_6_13_8.		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_11(ch:LOGICCH; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 with default parameters for cell A in EGSM test case TC_26_10_2_2.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_11(maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_20(ch:LOGICCH; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell A for RR HO-testing of GSM900 in cell A.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_20(maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_201(ch:LOGICCH; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell A for RR HO-testing of DCS1800 using 256 format for cell allocation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_201(maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_202(ch:LOGICCH; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell A for RR HO-testing of DCS1800 using 512 format for cell allocation.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_202(maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_21(ch: LOGICCH; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell B for RR HO-testing of GSM900 in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_21(maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_212(ch: LOGICCH; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell A for RR HO-testing of DCS1800 using format 512.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_212(maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_211(ch: LOGICCH; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell B for RR HO-testing of DCS1800 using format 256.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_211(maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_22(ch:LOGICCH; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 1 in cell A fwth default valuesfor or EGSM testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf1_22(maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_nh_01(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1_nh	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi logic_ch msg	C_Sap0 ch SysInf3_01(att, babr, cch_con, bpm, t3212, crh, mtmc, neci, maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_nh_02(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1_nh	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi logic_ch msg	C_Sap0 ch SysInf3_02(att, babr, cch_con, bpm, t3212, crh, mtmc, neci, maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_nh_03(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4; re:B_1)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1_nh	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi logic_ch msg	C_Sap0 ch SysInf3_03(att, babr, cch_con, bpm, t3212, crh, mtmc, neci, maxtx, txint, re)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_nh_06(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; csp:CSP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1_nh	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send default SYSTEM INFORMATION TYPE3 in cell B.	
Parameter Name	Parameter Value	Comments
sapi logic_ch msg	C_Sap0 ch SysInf3_06(att, babr, cch_con, bpm, t3212, csp)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_nh_07(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1_nh	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 3.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_07(att, babr, cch_con, bpm, t3212)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_nh_r01(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; csp:CSP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1_nh	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used for RR tests, call reestablishment not allowed	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_r01(att, babr, cch_con, bpm, t3212, csp)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo1_nh_r01B(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; csp:CSP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo1_nh	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used for RR tests in cell B, call reestablishment not allowed	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_r01B(att, babr, cch_con, bpm, t3212, csp)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_MM(bcch: LOGICCH; bcchfl: NCD; rachcpar: RACHCP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 2 message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	bcch	
msg	SysInf2_MM(bcchfl, rachcpar)	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_03(ch: LOGICCH; bcchfl: NCD; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 2 message containing default neighbour cells description in cell B for GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_01(bcchfl, maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_04(ch: LOGICCH; bcchfl: NCD; maxtx:B_2; txint:B_4; re:B_1)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 2 message containing default neighbour cells description in cell B for GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_02(bcchfl, maxtx, txint, re)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_07(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 1 for idle mode testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_07	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_08(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>	SysInfo2_07.	
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 2 for idle mode testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_08	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_09(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 3 for idle mode testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_09	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_10(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 4 for idle mode testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_10	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_11(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 5 for idle mode testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_11	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_12(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 6 for idle mode testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_12	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_13(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 7 for idle mode testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_13	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_14(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 8 for idle mode testing of GSM900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_14	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_15(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 1 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_15	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_16(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 2 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_16	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_17(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 3 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_17	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_18(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 4 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_18	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_19(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 5 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_19	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_20(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 6 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_20	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_21(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 2 message in cell 7 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_21	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_r01(ch:LOGICCH; bcchfl: NCD)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 2 message containing default neighbour cells description.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_r01(bcchfl)	
<b>Detailed Comments:</b>	The constraint is used for RR tests.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2_r02(ch:LOGICCH; maxtx:B_2; txint:B_4; bcchfl: NCD)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 2 message containing default neighbour cells description for cell A on the channel ch.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2_r02(maxtx, txint, bcchfl)	
<b>Detailed Comments:</b>	The constraint is used for RR tests.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo2bis_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo2bis	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION 2bis in cell A under EGSM with the ARFCN list = {988, 990, 1003}.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf2bis_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_r(ch:LOGICCH; ci:CI; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used for RR tests, call reestablishment not allowed.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_r(ci, att, babr, cch_con, bpm, t3212, maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_MM(bcch: LOGICCH; ci: CI; lai: LAI; ccd: CCD; csp: CSP; rachpar: RACHCP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	bcch	
msg	SysInf3_MM(ci, lai, ccd, csp, rachpar)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_01(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_01(att, babr, cch_con, bpm, t3212, crh, mtmc, neci, maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_02(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_02(att, babr, cch_con, bpm, t3212, crh, mtmc, neci, maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_03(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4; re:B_1)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_03(att, babr, cch_con, bpm, t3212, crh, mtmc, neci, maxtx, txint, re)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_04(ch:LOGICCH; mnc, lac:OCTETSTRING; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4; re:B_1)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_04(mnc, lac, att, babr, cch_con, bpm, t3212, crh, mtmc, neci, maxtx, txint, re)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_06(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; csp:CSP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send default SYSTEM INFORMATION TYPE3 in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_06(att, babr, cch_con, bpm, t3212, csp)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_07(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE3.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_07(att, babr, cch_con, bpm, t3212)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_inv_01	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION message containing new location area and rest octets which are not all '2B'0	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	C_BCCH_A_1	
msg	SysInf3_inv_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_r01(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; csp:CSP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used for RR tests, call reestablishment not allowed	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_r01(att, babr, cch_con, bpm, t3212, csp)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_r01B(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; csp:CSP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used for RR tests in cell B, call reestablishment not allowed	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_r01B(att, babr, cch_con, bpm, t3212, csp)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_r03(ch:LOGICCH; ci:CI; co:CO; csp:CSP; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used for RR tests, call reestablishment not allowed.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_r03(ci, co, csp, att, babr, cch_con, bpm, t3212, maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo3_r05(ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)	
<b>ASP Type:</b>	DL_UdatRqSysinfo3	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used for RR tests, call reestablishment not allowed.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf3_r04(att, babr, cch_con, bpm, t3212)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4_MM(bcch: LOGICCH; lai: LAI; csp: CSP; rachcpar: RACHCP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 4 message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	bcch	
msg	SysInf4_MM(lai, csp, rachcpar)	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4(ch:LOGICCH; mnc, lac:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4; re:B_1)	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a default SYSTEM INFORMATION TYPE 4 message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf4(mnc, lac, crh, mtmc, neci, maxtx, txint, re)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4_02(ch:LOGICCH; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	Tx-integer and Max-retrans are set by assignment in send statement	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf4_02(maxtx, txint)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4_03(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a default SYSTEM INFORMATION TYPE 4 message .	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf4_03	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4_05(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 4 message with values defined in 26.3.1 of GSM 11.10.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf4_05	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4_07(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 4 message for SMSCB with the values or GSM 11.10, 34.3	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf4_07	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4_08(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 4 message for SMSCB with the values or GSM 11.10, 34.3 for DCS1800	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf4_08	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4_inv_01	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION message containing rest octets which are not all '2B'O	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	C_BCCH_A_1	
msg	SysInf4_inv_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4_r(ch:LOGICCH; lac:OCTETSTRING; csp:CSP; maxtx:B_2; txint:B_4)	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used for RR tests	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf4_r02(lac, csp, maxtx, txint)	
<b>Detailed Comments:</b> Tx-integer and Max-retrans are set by assignment in send statement, no reestablishment.		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4_r01(ch:LOGICCH; csp:CSP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used for RR tests	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf4_r01(csp)	
<b>Detailed Comments:</b>	Tx-integer and Max-retrans are set by assignment in send statement, no reestablishment.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo4_r01B(ch:LOGICCH; csp:CSP)	
<b>ASP Type:</b>	DL_UdatRqSysinfo4	
<b>Derivation Path:</b>		
<b>Comments:</b>	Used for RR tests	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf4_r01B(csp)	
<b>Detailed Comments:</b>	Tx-integer and Max-retrans are set by assignment in send statement, no reestablishment.	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5(sacch: LOGICCH; sysinfo5_pdu:SYSINFO5_PDU)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 5 message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	sacch	
msg	sysinfo5_pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_MM(sacch: LOGICCH; bcchfl: NCD)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 5 message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	sacch	
msg	SysInf5_MM(bcchfl)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_01(ch:LOGICCH; bcchfl: NCD)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 5 message containing default neighbour cells description. This is used in GSM900 testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_01(bcchfl)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_04(ch :LOGICCH; bcchfl:NCD)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message containing neighbour cells description for measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_04(bcchfl)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_08(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 1 for idle mode testing of GSM 900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_07	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_09(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 2 for idle mode testing of GSM 900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_08	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_10(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 3 for idle mode testing of GSM 900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_09	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_11(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 4 for idle mode testing of GSM 900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_10	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_12(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 5 for idle mode testing of GSM 900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_11	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_13(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 6 for idle mode testing of GSM 900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_12	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_14(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 7 for idle mode testing of GSM 900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_13	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_15(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 8 for idle mode testing of GSM 900.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_14	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_16(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 1 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_15	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_17(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 2 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_16	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_18(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 3 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_17	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_19(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 4 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_18	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_20(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 5 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_19	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_21(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 6 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_20	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_22(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send SYSTEM INFORMATION TYPE 5 message in cell 7 for idle mode testing of DCS1800.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_21	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_25(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5 message containing partial neighbour cells description with empty BA list. This is used in GSM900 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_23	
<b>Detailed Comments:</b>	Used in TC_26_6_3_1	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_26(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5 message containing partial neighbour cells description with empty BA list. This is used in DCS1800 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_24	
<b>Detailed Comments:</b>	Used in TC_26_6_3_1	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_27(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5 message containing partial neighbour cells description without channel. This is used in GSM900 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_25	
<b>Detailed Comments:</b>	Used in TC_26_6_3_2	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_27e(ch:LOGICCH; par_bcchfreqlist: NCD)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5 message containing partial neighbour cells description without channel. This is used in GSM900 testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_27e(par_bcchfreqlist)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_28(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5 message containing partial neighbour cells description with 5 channels. This is used in DCS1800 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_26	
<b>Detailed Comments:</b>	Used in TC_26_6_3_2 and TC_26_6_3_4	



ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_29(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5 message containing partial neighbour cells description with 5 channels. This is used in GSM900 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_27	
<b>Detailed Comments:</b>	Used in TC_26_6_3_3	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_30(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5 message containing partial neighbour cells description. This is used in DCS1800 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_28	
<b>Detailed Comments:</b>	Used in TC_26_6_3_3	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_31(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5 message containing partial neighbour cells description without channel. This is used in GSM900 testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_29	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_32(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5 message containing partial neighbour cells description without channel. This is used in DCS1800 testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_30	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5_33(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5 message containing partial neighbour cells description without channel. This is used in DCS1800 testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5_31	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis(sacch: LOGICCH; sysinfo5bis_pdu:SYSINFO5bis_PDU)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 5bis message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	sacch	
msg	sysinfo5bis_pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_01(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5bis message containing partial neighbour cells description. This is used in GSM900 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_01	
<b>Detailed Comments:</b> Used in TC_26_6_3_1 and TC_26_6_3_4		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_02(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5bis message containing partial neighbour cells description. This is used in DCS1800 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_02	
<b>Detailed Comments:</b> Used in TC_26_6_3_1		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_03(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5bis message containing partial neighbour cells description. This is used in GSM900 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_03	
<b>Detailed Comments:</b>	Used in TC_26_6_3_2 and TC_26_6_3_3	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_03e(ch:LOGICCH; par_bcchfreqlist: NCD)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_03e(par_bcchfreqlist)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_04(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5bis message containing partial neighbour cells description. This is used in DCS1800 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_04	
<b>Detailed Comments:</b>	Used in TC_26_6_3_2 and TC_26_6_3_4	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_05(ch :LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 5bis message containing partial neighbour cells description. This is used in DCS1800 measurement testing.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_05	
<b>Detailed Comments:</b>	Used in TC_26_6_3_3	

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_06(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_06	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_07(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_07	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_08(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_08	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_09(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_09	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_10(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_10	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_11(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_11	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo5bis_12(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo5bis	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION 5bis in cell A under EGSMwith the ARFCN list = {988, 990, 1003}.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf5bis_12	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo6(sacch: LOGICCH; sysinfo6_pdu:SYSINFO6_PDU)	
<b>ASP Type:</b>	DL_UdatRqSysinfo6	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 6 message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	sacch	
msg	sysinfo6_pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo6_MM(sacch: LOGICCH; ci: CI; lai: LAI)	
<b>ASP Type:</b>	DL_UdatRqSysinfo6	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 6 message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	sacch	
msg	SysInf6_MM(ci, lai)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo6_def(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo6	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 6 message containing default parameters.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf6_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo6_01(ch:LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo6	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 6 message containing default parameters.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf6_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo6_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo6	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 6 message containing default parameters in cell B.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf6_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo6_03(ch:LOGICCH; ci:CI; lai:LAI)	
<b>ASP Type:</b>	DL_UdatRqSysinfo6	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the SYSTEM INFORMATION TYPE 6 message containing parameters defined in 26.3.1 of GSM 11.10	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf6_03(ci, lai)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo6_r(ch: LOGICCH; ci:CI; co:CO)	
<b>ASP Type:</b>	DL_UdatRqSysinfo6	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 6 message containing default parameters.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf6_r(ci, co)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	SysInfo6_r01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_UdatRqSysinfo6	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send the default SYSTEM INFORMATION TYPE 6 message containing default parameters in the cell B with same LAI.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	SysInf6_r01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	TmsiReallocCmd_01(par:MI; ch: LOGICCH; lac: OCTETSTRING)	
<b>ASP Type:</b>	DL_DatRqTmsireCmd	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a TMSI REALLOCATION COMMAND message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	TmsiReallocCmd(par, lac)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	TmsiReallocCmp_01	
<b>ASP Type:</b>	DL_DatInTmsireCom	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a TMSI REALLOCATION COMPLETE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	?	
msg	TmsiReallocComp	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	TmsiReallocCmp_02(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInTmsireCom	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a TMSI REALLOCATION COMPLETE message.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	TmsiReallocComp	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Undef(ch: LOGICCH; pdu: CONN_PDU)	
<b>ASP Type:</b>	DL_DatRqUndefCC	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an undefined Layer 3 message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	pdu	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Undef_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqUndefCC	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an undefined CC message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	UndefCC_02(TI_02)	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Undef_02(ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatRqUndefMM	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an undefined MM message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	UndefMM_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Undef_03(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqUndefRR	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an undefined RR message	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	UndefRR_01	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	Unknown_01(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqUnknown	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an unknown CC message which is coded like a CC STATUS ENQUIRY.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	UnknownMsg_01	
<b>Detailed Comments:</b>		



ASP Constraint Declaration		
<b>Constraint Name:</b>	Unknown_02(ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqUnknown	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send an unknown CC message which is coded like a CC STATUS ENQUIRY.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap0	
logic_ch	ch	
msg	UnknownMsg_02	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DatInCpData(message:CP_DATA_PDU)	
<b>ASP Type:</b>	DL_DatInCpData	
<b>Derivation Path:</b>		
<b>Comments:</b>	The ASP is used to indicate the receipt of the SMS CP DATA message using acknowledged operation (L2 -> L3) for MT.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	?	
msg	message	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DatInCpData_01(message:CP_DATA_PDU; ch:LOGICCH)	
<b>ASP Type:</b>	DL_DatInCpData	
<b>Derivation Path:</b>		
<b>Comments:</b>	The ASP is used to indicate the receipt of the SMS CP DATA message using acknowledged operation (L2 -> L3) for MT.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	ch	
msg	message	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DatRqCpData(message:CP_DATA_PDU; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCpData	
<b>Derivation Path:</b>		
<b>Comments:</b>	ASP to request the transmission of the SMS CP DATA message using acknowledged operation (L3 -> L2) for MO.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	ch	
msg	message	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DatInCpDataAck(message:CPDATA_ACK_PDU)	
<b>ASP Type:</b>	DL_DatInCpDataAck	
<b>Derivation Path:</b>		
<b>Comments:</b>	The ASP is used to indicate the receipt of the SMS CP DATA message using acknowledged operation (L2 -> L3) .	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	?	
msg	message	
fn	?	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DatRqCpDataAck(message:CPDATA_ACK_PDU; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCpDataAck	
<b>Derivation Path:</b>		
<b>Comments:</b>	The ASP is used to request the transmission of the SMS CP DATA message using acknowledged operation (L3 -> L2).	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	ch	
msg	message	
<b>Detailed Comments:</b>		

ASP Constraint Declaration		
<b>Constraint Name:</b>	DatRqCpError_01(message:CPERR_PDU; ch: LOGICCH)	
<b>ASP Type:</b>	DL_DatRqCpError	
<b>Derivation Path:</b>		
<b>Comments:</b>	ASP to request the transmission of the SMS CP ERROR message using acknowledged operation (L3 -> L2) for MO.	
Parameter Name	Parameter Value	Comments
sapi	C_Sap3	
logic_ch	ch	
msg	message	
<b>Detailed Comments:</b>		

## PDU constraint declarations

### TTCN PDU constraint declarations

PDU Constraint Declaration		
<b>Constraint Name:</b>	Alerting_01(Ti :Ti)	
<b>PDU Type:</b>	ALERT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ALERTING message containing mandatory IE's only to be sent to the MS.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000001'B	
fi	OMIT	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Alerting_04(Ti:TI)	
<b>PDU Type:</b>	ALERT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ALERTING message containing facility IE to be sent to the MS.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000001'B	
fie	facilityIE_37	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AlertingInd_01	
<b>PDU Type:</b>	ALERT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match an received ALERTING message	
Field Name	Field Value	Comments
ti	TI_01	
ccpd	'0011'B	
mt	'0?000001'B	
fie	*	
pi	OMIT	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AlertingInd_02(Ti:TI)	
<b>PDU Type:</b>	ALERT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match an received ALERTING message	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?000001'B	
fie	*	
pi	OMIT	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_sdcch4(ch:BITSTRING; slot:SN; tsc:TSC; cphms:CPHMS)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning a SDCCH4 subchannel TSPX_SDCCH4SubC.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r04(ch, slot, tsc)	
pcmd	Pcmd_19('01001'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	cphms	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_dsdccch4(ch:BITSTRING; slot:SN; tsc:TSC; cphms:CPHMS)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning a SDCCH4 subchannel TSPX_SDCCH4SubC.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r04d(ch, slot, tsc)	
pcmd	Pcmd_19('01001'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	cphms	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_tchf(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r02(slot, tsc)	
pcmd	Pcmd_19('01001'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_tchf_fh_01(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_12(slot,tsc)	
pcmd	Pcmd_19('00111'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	MobAllc_04	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b> used in TC_26_6_4_2_2		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_tchf_fh_02(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_13(slot,tsc)	
pcmd	Pcmd_19('00111'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	MoblAllc_04	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>	used in TC_26_6_4_2_2	

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_dtchf(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r02(slot, tsc)	
pcmd	Pcmd_19('00011'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_tchh(subch:BITSTRING; slot:SN; tsc:TSC)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r03(subch, slot, tsc)	
pcmd	Pcmd_19('01001'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_dtchh(subch:BITSTRING; slot:SN; tsc:TSC)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r03d(subch, slot, tsc)	
pcmd	Pcmd_19('01111'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_21(ts_ccch: BITSTRING; par_arfcn: INTEGER)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning TCH/F non FH channel in any cell.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_21(ts_ccch, par_arfcn)	
pcmd	Pcmd_19('01001'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_22(ts_ccch: SN; tsc:TSC; maio, hsn:BITSTRING; frql:FRQL)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning TCH/F FH channel in cell A.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_20(ts_ccch, tsc, maio, hsn)	
pcmd	Pcmd_19('01001'B)	
frql_at	frql	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_22d(ts_ccch: SN; tsc:TSC; maio, hsn:BITSTRING; frql:FRQL)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning TCH/F FH channel in cell A for DCS1800.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_20(ts_ccch, tsc, maio, hsn)	
pcmd	Pcmd_19('01111'B)	
frql_at	frql	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_22_Ae1(ts_ccch: BITSTRING; par_chtype:BITSTRING; par_flist:OCTETSTRING; par_flistl: OCTETSTRING)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning TCH/F non FH channel in cell A for EGSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_22e(ts_ccch, par_chtype)	
pcmd	Pcmd_19('01001'B)	
frql_at	Frql_20_egsm(par_flist, par_flistl)	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_22_Ae2(ts_ccch: BITSTRING; par_chtype: BITSTRING; par_cchd: OCTETSTRING; par_ma: BITSTRING)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning TCH/F non FH channel in cell A for EGSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_22e(ts_ccch, par_chtype)	
pcmd	Pcmd_19('01001'B)	
frql_at	OMIT	
cchd	CellChDes_20_Be(par_cchd)	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	MoblAllc_20_Be1(par_ma)	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_22_Ae3(ts_ccch: BITSTRING; par_chtype: BITSTRING; par_cchd: OCTETSTRING; par_ma1: BITSTRING; par_ma2: BITSTRING)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning TCH/F non FH channel in cell A for EGSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_22e(ts_ccch, par_chtype)	
pcmd	Pcmd_19('01001'B)	
frql_at	OMIT	
cchd	CellChDes_20_Be(par_cchd)	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	MoblAllc_20_Be2iei(par_ma1, par_ma2)	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_23(ts_ccch: BITSTRING; par_arfcn: INTEGER)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning non hopping half rate channel in cell A.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_23(ts_ccch, par_arfcn)	
pcmd	Pcmd_19('01001'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_24(ts_ccch: SN; tsc:TSC; maio, hsn:BITSTRING; frql:FRQL)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning hopping half rate channel in cell A.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_19(ts_ccch, tsc, maio, hsn)	
pcmd	Pcmd_19('01001'B)	
frql_at	frql	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_24d(ts_ccch: SN; tsc:TSC; maio, hsn:BITSTRING; frql:FRQL)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message assigning hopping half rate channel in cell A.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_19(ts_ccch, tsc, maio, hsn)	
pcmd	Pcmd_19('01111'B)	
frql_at	frql	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_31(type:BITSTRING; mod:CHMOD; slot:SN; tsc:TSC)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message. The channel mode and type are specified as parameters.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r05(type, slot, tsc)	
pcmd	Pcmd_19('00111'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	mod	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b> used iin CC testing		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_31d(type:BITSTRING; mod:CHMOD; slot:SN; tsc:TSC)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message. The channel mode and type are specified as parameters.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r05d(type, slot, tsc)	
pcmd	Pcmd_19('00011'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	mod	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>	used iin CC testing	

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_inv_01(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message containing invalid skip identifier	
Field Name	Field Value	Comments
ski	'0100'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r02( slot, tsc)	
pcmd	Pcmd_19('01001'B)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_inv_02(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message containing IE unknown in the RR protocol. For GSM900.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_11(slot, tsc)	
pcmd	Pcmd_19('00111'B)	
frql_at	Frql_02	
cchd	CellChDes_12	
ch1mod	OMIT	
ch2d_at	UnknownIE	
ch2mod	OMIT	
ma_at	MoblAllc_02	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_r14(slot:SN; tsc:TSC; strt:STRT)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message defined by PIXIT	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r29(slot, tsc)	
pcmd	Pcmd_19(TSPX_PwrlvlA)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	ChMod_r01	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	MoblAllc_r06	
strt	strt	
frql_bt	OMIT	
ch1d_bt	ChDescrp_r30(slot, tsc)	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	MoblAllc_r07	
cphms	OMIT	
<b>Detailed Comments:</b> used in TC_26_6_13_1 only.		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_r15(slot:SN; tsc:TSC; slot2:SN; tsc2:TSC; strt:STRT)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message defined by PIXIT	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r32(slot, tsc)	
pcmd	Pcmd_19(TSPX_PwrlvIB)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	ChMod_r02	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	MoblAllc_r09	
strt	strt	
frql_bt	OMIT	
ch1d_bt	ChDescrp_r30(slot2, tsc2)	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	MoblAllc_r07	
cphms	OMIT	
<b>Detailed Comments:</b>	used in TC_26_6_13_2 only.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_r16(slot:SN; tsc:TSC; strt:STRT)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message defined by PIXIT	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r35(slot, tsc)	
pcmd	Pcmd_19(TSPX_PwrlvIC)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	ChMod_sign_iei	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	MoblAllc_r12	
strt	strt	
frql_bt	OMIT	
ch1d_bt	ChDescrp_r36(slot, tsc)	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	MoblAllc_r13	
cphms	OMIT	
<b>Detailed Comments:</b>	used in TC_26_6_13_3 only.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_r17(slot:SN; tsc:TSC; strt:STRT)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message defined by PIXIT	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_r39(slot, tsc)	
pcmd	Pcmd_19(TSPX_PwrlvlID)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	ChMod_sign_iei	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	MoblAllc_r16	
strt	strt	
frql_bt	OMIT	
ch1d_bt	ChDescrp_r40(slot, tsc)	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	MoblAllc_r17	
cphms	OMIT	
<b>Detailed Comments:</b>	used in TC_26_6_13_3 only.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_fh(slot:SN; tsc:TSC; par_pwlvl, maio, hsn:INTEGER; cchd:CCHD; chmod:CHMOD; ma:MA)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_fh(slot, tsc, maio, hsn)	
pcmd	Pcmd_19(INT_TO_BIT(par_pwlvl, 5))	
frql_at	OMIT	
cchd	cchd	
ch1mod	chmod	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	ma	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_nfh(slot:SN; tsc:TSC; par_pwlvl, arfcn:INTEGER; cchd:CCHD; chmod:CHMOD; strt:STRT)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_nfh(slot, tsc, arfcn)	
pcmd	Pcmd_19(INT_TO_BIT(par_pwlvl, 5))	
frql_at	OMIT	
cchd	cchd	
ch1mod	chmod	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	strt	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_tchh_fh(subch:BITSTRING; slot:SN; tsc:TSC; par_pwlvl, maio, hsn:INTEGER; chmod:CHMOD; frql:FRQL; ma:MA)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_tchh_fh(subch, slot, tsc, maio, hsn)	
pcmd	Pcmd_19(INT_TO_BIT(par_pwlvl, 5))	
frql_at	frql	
cchd	OMIT	
ch1mod	chmod	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	ma	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmd_tchh_nfh(subch:BITSTRING; slot:SN; tsc:TSC; par_pwlvl, arfcn:INTEGER)	
<b>PDU Type:</b>	ASS_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMMAND message	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101110'B	
ch1d_at	ChDescrp_tchh_nfh(subch, slot, tsc, arfcn)	
pcmd	Pcmd_19(INT_TO_BIT(par_pwlvl, 5))	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
ma_at	OMIT	
strt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AsgnCmp_02	
<b>PDU Type:</b>	ASS_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ASSIGNMENT COMPLETE message containing any cause.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'00110'B	
mt	'00101001'B	
rrcau	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AssgnFI_01	
<b>PDU Type:</b>	ASSFL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101111'B	
rrcau	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AssgnFI_02	
<b>PDU Type:</b>	ASSFL_PDU	
<b>Derivation Path:</b>	AssgnFI_01.	
<b>Comments:</b>	#6F	
Field Name	Field Value	Comments
rrcau	'01101111'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Abortmsg_01(par: REJCAU)	
<b>PDU Type:</b>	ABRT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An ABORT message with reject cause which should be given as parameter.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00101001'B	
rejcau	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AuthRequest_01	
<b>PDU Type:</b>	AUTH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An AUTHENTICATION REQUEST message containing default ciphering key sequence number and default challenge RAND from PIXIT.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00010010'B	
shoct	'0000'B	
cphksn	CphKeySN_01	
rand	TSPX_RANDDef	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AuthRequest_02	
<b>PDU Type:</b>	AUTH_RQ_PDU	
<b>Derivation Path:</b>	AuthRequest_01.	
<b>Comments:</b>	An AUTHENTICATION REQUEST message containing ciphering key sequence number and RAND which are different from default values.	
Field Name	Field Value	Comments
cphksn	CphKeySN_03	
rand	TSPX_RANDB	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AuthRequest_03	
<b>PDU Type:</b>	AUTH_RQ_PDU	
<b>Derivation Path:</b>	AuthRequest_01.	
<b>Comments:</b>	An AUTHENTICATION REQUEST message containing ciphering key sequence number and RAND which are different from default values and the value used by the AuthRequest_02.	
Field Name	Field Value	Comments
cphksn	CphKeySN_04	
rand	TSPX_RANDC	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AuthRequest_05	
<b>PDU Type:</b>	AUTH_RQ_PDU	
<b>Derivation Path:</b>	AuthRequest_01.	
<b>Comments:</b>	An AUTHENTICATION REQUEST message containing ciphering key sequence number and RAND from PIXIT different from default values.	
Field Name	Field Value	Comments
cphksn	CphKeySN_05	
rand	TSPX_RANDA	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AuthRequest_30(cksn: BITSTRING)	
<b>PDU Type:</b>	AUTH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An AUTHENTICATION REQUEST message containing default ciphering key sequence number and default challenge RAND from PIXIT.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00010010'B	
shoct	'0000'B	
cphksn	CphKeySN_07(cksn)	
rand	TSPX_RANDDef	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AuthRequest_inv_01	
<b>PDU Type:</b>	AUTH_RQ_PDU	
<b>Derivation Path:</b>	AuthRequest_01.	
<b>Comments:</b>	An invalid AUTHENTICATION REQUEST message containing arbitrary spare bits	
Field Name	Field Value	Comments
shoct	'0101'B	
cphksn	CphKeySN_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AuthReject_01	
<b>PDU Type:</b>	AUTH_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An AUTHENTICATION REJECT message.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00010001'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	AuthResponse_01	
<b>PDU Type:</b>	AUTH_RES_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An AUTHENTICATION RESPONSE message matching any SRES.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?010100'B	
sres	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CallConfirm_01	
<b>PDU Type:</b>	CALL_CO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	a CALL CONFIRMED message with TI value = 000	
Field Name	Field Value	Comments
ti	TI_01	
ccpd	'0011'B	
mt	'0?001000'B	
bcri	*	
bcap1	*	
bcap2	*	
cau	OMIT	
cccap	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CallConfirm_02(Ti:TI)	
<b>PDU Type:</b>	CALL_CO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	a CALL CONFIRMED message with cause #17.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?001000'B	
bcri	*	
bcap1	*	
bcap2	*	
cau	Cause_17	
cccap	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CallConfirm_20	
<b>PDU Type:</b>	CALL_CO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	a CALL CONFIRMED message with bearer	
Field Name	Field Value	Comments
ti	Tl_01	
ccpd	'0011'B	
mt	'0?001000'B	
bcri	*	
bcap1	OMIT	
bcap2	OMIT	
cau	OMIT	
cccap	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CallProced_01(Ti:TI)	
<b>PDU Type:</b>	CALL_PROC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An CALL PROCEEDING message with mandatory IE's only.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000010'B	
bcri	OMIT	
bcap1	OMIT	
bcap2	OMIT	
fie	OMIT	
pi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CallProced_02(Ti:TI)	
<b>PDU Type:</b>	CALL_PROC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An CALL PROCEEDING message with bearer capability 1 assigned in the send statement.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000010'B	
bcri	OMIT	
bcap1	?	
bcap2	OMIT	
fie	OMIT	
pi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CallProced_03	
<b>PDU Type:</b>	CALL_PROC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An CALL PROCEEDING message without optional IE's.	
Field Name	Field Value	Comments
ti	?	
ccpd	'0011'B	
mt	'00000010'B	
bcri	?	
bcap1	?	
bcap2	?	
fie	OMIT	
pi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CallProced_inv_02(Ti:TI)	
<b>PDU Type:</b>	CALL_PROC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	used as an invalid CC message.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000010'B	
bcri	'01011110'B	
bcap1	Bcap_02	
bcap2	OMIT	
fie	OMIT	
pi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CCStatus_01(Ti:TI)	
<b>PDU Type:</b>	CCST_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC STATUS message to match any received CC STATUS.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?111101'B	
cau	?	
cst	?	
acst	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CCStatus_02	
<b>PDU Type:</b>	CCST_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A STATUS message containing cause value #97	
Field Name	Field Value	Comments
ti	Tl_01	
ccpd	'0011'B	
mt	'0?111101'B	
cau	Cause_02	
cst	?	
acst	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CCStatus_03(Ti:TI)	
<b>PDU Type:</b>	CCST_PDU	
<b>Derivation Path:</b>	CCStatus_01.	
<b>Comments:</b>	CC STATUS message containing cause value #98	
Field Name	Field Value	Comments
ti	Ti	
cau	Cause_03	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CCStatus_04(Ti:TI)	
<b>PDU Type:</b>	CCST_PDU	
<b>Derivation Path:</b>	CCStatus_01.	
<b>Comments:</b>	A CC STATUS message containing cause value #96	
Field Name	Field Value	Comments
ti	Ti	
cau	Cause_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CCStatus_08(Ti:TI; st:INTEGER)	
<b>PDU Type:</b>	CCST_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC STATUS message to match a received CC STATUS containing CC state 'st', cause = #97	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?111101'B	
cau	Cause_02	
cst	CallState_01(st)	
acst	*	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	CCStatus_14(Ti:TI; st:INTEGER)	
<b>PDU Type:</b>	CCST_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC STATUS message to match a received CC STATUS containing CC state = `st`, cause = #30	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?111101'B	
cau	Cause_18	
cst	CallState_01(st)	
acst	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CCStatus_inv_01	
<b>PDU Type:</b>	CCST_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC STATUS message without mandatory cause IE and call state IE.	
Field Name	Field Value	Comments
ti	TI_02	
ccpd	'0011'B	
mt	'00111101'B	
cau	OMIT	
cst	OMIT	
acst	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CCStatusEq_01(Ti:TI)	
<b>PDU Type:</b>	CCST_ENQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A STATUS ENQUIRY message	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00110100'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChmomoAck_01(chmd:CHMOD; chd: CHD)	
<b>PDU Type:</b>	CHMMO_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010111'B	
chd	chd	
chmod	chmd	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChmomoAck_02(chmd:CHMOD; chd:CHD)	
<b>PDU Type:</b>	CHMMO_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010111'B	
chd	chd	
chmod	chmd	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChmomoAck_08(type:BITSTRING; chmd:B_8; slot:SN; tsc:TSC)	
<b>PDU Type:</b>	CHMMO_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010111'B	
chd	ChDescrp_14(type, slot, tsc)	
chmod	ChMod_mand(chmd)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChmomoReq_01(chmd:CHMOD; chd:CHD)	
<b>PDU Type:</b>	CHMMO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	the channel being modified is default full rate traffic channel.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010000'B	
chd	chd	
chmod	chmd	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChmomoReq_02(chmd:CHMOD; chd:CHD)	
<b>PDU Type:</b>	CHMMO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010000'B	
chd	chd	
chmod	chmd	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChmomoReq_07(type:BITSTRING; chmd:B_8; slot:SN; tsc:TSC)	
<b>PDU Type:</b>	CHMMO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010000'B	
chd	ChDescrp_14(type, slot, tsc)	
chmod	ChMod_mand(chmd)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRelease_01	
<b>PDU Type:</b>	CH_REL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CHANNEL RELEASE message with RR cause = normal event	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00001101'B	
rrcau	'00000000'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRelease_inv_01	
<b>PDU Type:</b>	CH_REL_PDU	
<b>Derivation Path:</b>	ChRelease_01.	
<b>Comments:</b>	An invalid CHANNEL RELEASE message without mandatory IE RR cause	
Field Name	Field Value	Comments
rrcau	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRelease_inv_02	
<b>PDU Type:</b>	CH_REL_PDU	
<b>Derivation Path:</b>	ChRelease_01.	
<b>Comments:</b>	A CHANNEL RELEASE message containing incorrect skip indicator 6.	
Field Name	Field Value	Comments
ski	'0110'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRelease_inv_03	
<b>PDU Type:</b>	CH_REL_PDU_ERR	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CHANNEL RELEASE message containing additional IE unknown in the RR protocol	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00001101'B	
rrcau	'00000000'B	
add	'6205AA55EF6701'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_01	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CHANNEL REQUEST message containing establishment cause = answer to paging.	
Field Name	Field Value	Comments
ecau_rrf	'100?????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_02	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CHANNEL REQUEST message	
Field Name	Field Value	Comments
ecau_rrf	'????????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_03	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message containing establishment cause = '0001'B, "other procedures which can be completed with an SDCCH".	
Field Name	Field Value	Comments
ecau_rrf	'0001????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_04	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message which originates a call (establishment cause = '111'B), "Originating call and TCH/F is needed".	
Field Name	Field Value	Comments
ecau_rrf	'111?????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_05	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message containing establishment cause = '0100'B, "Originating speech call from dual-rate mobile station when TCH/H is sufficient and the network sets NECI bit to 1"	
Field Name	Field Value	Comments
ecau_rrf	'0100????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_06	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message which originates a half rate data call (establishment cause = '0101'B).	
Field Name	Field Value	Comments
ecau_rrf	'0101????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_07	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '0010'B.	
Field Name	Field Value	Comments
ecau_rrf	'0010????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_08	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '0011'B.	
Field Name	Field Value	Comments
ecau_rrf	'0011????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_09	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '000'B.	
Field Name	Field Value	Comments
ecau_rrf	'000?????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_10	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CHANNEL REQUEST message with establishment cause = '110'B.	
Field Name	Field Value	Comments
ecau_rrf	'110?????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_11	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '011010'B.	
Field Name	Field Value	Comments
ecau_rrf	'011010???'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_12	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '100'B.	
Field Name	Field Value	Comments
ecau_rrf	'100?????'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_13	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '100'B or '0010'B or '0001'B.	
Field Name	Field Value	Comments
ecau_rrf	('100?????'B, '0010?????'B, '0001?????'B)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_14	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '100'B or '0011'B or '0001'B.	
Field Name	Field Value	Comments
ecau_rrf	('100?????'B, '0011?????'B, '0001?????'B)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_15	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '111'B or '0100'B or '0101'B --- initiate outgoing call	
Field Name	Field Value	Comments
ecau_rrf	('111?????B, '0100?????B, '0101?????B, '101?????B)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_16	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '101'B for emergency call.	
Field Name	Field Value	Comments
ecau_rrf	'101?????B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_17	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CHANNEL REQUEST message containing establishment cause = 100, 0010, 0011, 0001	
Field Name	Field Value	Comments
ecau_rrf	('100?????B, '0010?????B, '0011?????B, '0001?????B)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_18	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '0000'B.	
Field Name	Field Value	Comments
ecau_rrf	'0000?????B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ChRequest_19	
<b>PDU Type:</b>	CH_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received CHANNEL REQUEST message with establishment cause = '111'B or '101'B --- initiate outgoing call	
Field Name	Field Value	Comments
ecau_rrf	('111?????B, '101?????B)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ClassChange_01	
<b>PDU Type:</b>	CLM_CHN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CLASSMARK CHANGE message containing classmark2 indicating original rf power class	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010110'B	
msclm	TSPX_ClassMark2	
msclm_adi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ClassChange_02	
<b>PDU Type:</b>	CLM_CHN_PDU	
<b>Derivation Path:</b>	ClassChange_01.	
<b>Comments:</b>	CLASSMARK CHANGE message containing classmark2 indicating new rf power class due to addition of power amplification	
Field Name	Field Value	Comments
msclm	TSPX_ClassMark2Amp	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ClassChange_03	
<b>PDU Type:</b>	CLM_CHN_PDU	
<b>Derivation Path:</b>	ClassChange_01.	
<b>Comments:</b>	CLASSMARK CHANGE message containing classmark2 indicating original rf power class and possible classmark3.	
Field Name	Field Value	Comments
msclm	TSPX_ClassMark2	
msclm_adi	TSPX_ClassMark3 IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ClassMarkEnq_01	
<b>PDU Type:</b>	CLM_ENQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010011'B	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	CMReEstReq_02	
<b>PDU Type:</b>	CMRE_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?101000'B	
shoct	'0000'B	
cphksn	CphKeySN_05	
msclm	TSPX_ClassMark2	
mi	MiTmsi_01	
lai	LocAreald_01iei	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMReEstReq_03	
<b>PDU Type:</b>	CMRE_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?101000'B	
shoct	'0000'B	
cphksn	CphKeySN_05	
msclm	TSPX_ClassMark2	
mi	Milmsi_31	
lai	LocAreald_01iei	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceAcp_01	
<b>PDU Type:</b>	CMS_ACP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	a CM SERVICE ACCEPT message	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00100001'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceRej_01	
<b>PDU Type:</b>	CMS_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	reject cause = 'service or option not available, unspecified"	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00100010'B	
mmcau	'20'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceRej_02	
<b>PDU Type:</b>	CMS_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	reject cause = "IMEI not accepted"	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00100010'B	
mmcau	'05'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceRej_03	
<b>PDU Type:</b>	CMS_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	reject cause = "Service Option not supported"	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00100010'B	
mmcau	'20'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceRej_04	
<b>PDU Type:</b>	CMS_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	reject cause = "network failure"	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00100010'B	
mmcau	'11'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceRej_30(par: REJCAU)	
<b>PDU Type:</b>	CMS_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	reject cause = "service or option not available, unsepcified"	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00100010'B	
mmcau	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_01	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CM SERVICE REQUEST message	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?100100'B	
cphksn	?	
svtype	?	
msclm	?	
mi	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_02	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>	CMServiceReq_01.	
<b>Comments:</b>	To match a received CM SERVICE REQUEST message containing mobile station classmark 2 indicating new RF power capability.	
Field Name	Field Value	Comments
msclm	TSPX_ClassMark2Amp	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_04	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>	CMServiceReq_01.	
<b>Comments:</b>	To match a received CM SERVICE REQUEST message containing CM service type = "Mobile originating call establishment or packet mode connection establishment" or " emergency call establishment".	
Field Name	Field Value	Comments
svtype	('0001'B, '0010'B)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_05	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>	CMServiceReq_01.	
<b>Comments:</b>	To match any received CM SERVICE REQUEST message for emergency call with IMEI.	
Field Name	Field Value	Comments
svtype	C_CMServiceTypeE	
mi	Milmei_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_06	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>	CMServiceReq_01.	
<b>Comments:</b>	To match any received CM SERVICE REQUEST message for emergency call with TMSI and correct CKSN.	
Field Name	Field Value	Comments
cphksn	CphKeySN_01	
svtype	C_CMServiceTypeE	
mi	MiTmsi_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_07	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>	CMServiceReq_01.	
<b>Comments:</b>	To match any received CM SERVICE REQUEST message for emergency call with IMEI and CKSN indicating "no key is available".	
Field Name	Field Value	Comments
cphksn	CphKeySN_06	
svtype	C_CMServiceTypeE	
msclm	TSPX_ClassMark2	
mi	Milmei_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_08	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>	CMServiceReq_01.	
<b>Comments:</b>	To match the received CM SERVICE REQUEST message indicating " supplementary service activation"	
Field Name	Field Value	Comments
svtype	'1000'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_09	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>	CMServiceReq_01.	
<b>Comments:</b>	To match the received CM SERVICE REQUEST message indicating " short message transfer"	
Field Name	Field Value	Comments
svtype	'0100'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_30(parexpected_mi: MI)	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CM SERVICE REQUEST message	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?100100'B	
cphksn	?	
svtype	?	
msclm	?	
mi	parexpected_mi	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_31(parexpected_mi: MI; cksn: BITSTRING)	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CM SERVICE REQUEST message	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?100100'B	
cphksn	CphKeySN_07(cksn)	
svtype	'0010'B	
msclm	?	
mi	parexpected_mi	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CMServiceReq_32(parexpected_mi: MI; cksn: BITSTRING)	
<b>PDU Type:</b>	CMS_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CM SERVICE REQUEST message	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?100100'B	
cphksn	CphKeySN_07(cksn)	
svtype	?	
msclm	?	
mi	parexpected_mi	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_01	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message matching any received value	
Field Name	Field Value	Comments
ti	Tl_01	
ccpd	'0011'B	
mt	'0?000111'B	
fie	*	
pi	OMIT	
cnn	OMIT	
cns	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_02(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing mandatory IE's only.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	OMIT	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_04(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing AOCC information.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_06	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_05(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing faciliy IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_38	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_06(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing faciliy IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_40	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_07(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing faciliy IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_41	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_08(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing faciliy IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_42	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_09(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing faciliy IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_43	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_10(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing faciliy IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_44	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_11(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing faciliy IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_55	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_12(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing faciliy IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_56	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_13(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing faciliy IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_57	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_14(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing facility IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_58	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_15(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing facility IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_60	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_16(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing facility IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_61	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_17(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC CONNECT message containing facility IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
fie	facilityIE_62	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Connect_inv_01(Ti:TI)	
<b>PDU Type:</b>	CONN_PDU_ERR	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid CONNECT message containing an optional IE coded as comprehension required.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000111'B	
unknown	UnknownIE_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ConnectAck_01	
<b>PDU Type:</b>	CONN_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CONNECT ACKNOWLEDGE message n -> ms	
Field Name	Field Value	Comments
ti	TI_02	
ccpd	'0011'B	
mt	'00001111'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ConnectAck_02(Ti:TI)	
<b>PDU Type:</b>	CONN_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CONNECT ACKNOWLEDGE message	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?001111'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CphModeCmd_01	
<b>PDU Type:</b>	CPHM_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CIPHERING MODE COMMAND message, the ciphering algorithm is specified by PIXIT.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00110101'B	
cph_res	CiphRes_01	
cphms	CphMod_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CphModeCmd_02	
<b>PDU Type:</b>	CPHM_CMD_PDU	
<b>Derivation Path:</b>	CphModeCmd_01.	
<b>Comments:</b>	CIPHERING MODE COMMAND message with no ciphering.	
Field Name	Field Value	Comments
cphms	CphMod_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CphModeCmd_03	
<b>PDU Type:</b>	CPHM_CMD_PDU	
<b>Derivation Path:</b>	CphModeCmd_01.	
<b>Comments:</b>	CIPHERING MODE COMMAND message with no ciphering and IMEI included, the ciphering algorithm is specified by PIXIT.	
Field Name	Field Value	Comments
cph_res	CiphRes_02	
cphms	CphMod_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CphModeCmd_inv_01	
<b>PDU Type:</b>	CPHM_CMD_PDU	
<b>Derivation Path:</b>	CphModeCmd_01.	
<b>Comments:</b>	Invalid CIPHERING MODE COMMAND message with mandatory IE's missing	
Field Name	Field Value	Comments
cph_res	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CphModeCmd_inv_02	
<b>PDU Type:</b>	CPHM_CMD_PDU	
<b>Derivation Path:</b>	CphModeCmd_01.	
<b>Comments:</b>	CIPHERING MODE COMMAND message containing incorrect skip identifier	
Field Name	Field Value	Comments
ski	'0011'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CphModeCmd_inv_03	
<b>PDU Type:</b>	CPHM_CMD_PDU_ERR	
<b>Derivation Path:</b>		
<b>Comments:</b>	CIPHERING MODE COMMAND message containing unknown IE	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00110101'B	
cph_res	CiphRes_01	
cphms	CphMod_03	
add	'92'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CphModeCmp_01	
<b>PDU Type:</b>	CPHM_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received CIPHERING MODE COMPLETE message	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00110010'B	
mei	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CphModeCmp_02	
<b>PDU Type:</b>	CPHM_COM_PDU	
<b>Derivation Path:</b>	CphModeCmp_01.	
<b>Comments:</b>	To match a received CIPHERING MODE COMPLETE message without IMEI.	
Field Name	Field Value	Comments
mei	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CphModeCmp_03	
<b>PDU Type:</b>	CPHM_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received CIPHERING MODE COMPLETE message containing IMEI.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00110010'B	
mei	Milmeisv_01iei	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_01	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received DISCONNECT message that contains transaction identifier = '1000'B .	
Field Name	Field Value	Comments
ti	TI_01	
ccpd	'0011'B	
mt	'0?100101'B	
cau	*	
fie	*	
pi	OMIT	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_02	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>	Disconn_01.	
<b>Comments:</b>	A DISCONNECT message containing mandatory IE's only.	
Field Name	Field Value	Comments
ti	TI_02	
mt	'00100101'B	
cau	Cause_01	
fie	OMIT	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_03(Ti:TI)	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A DISCONNECT message containing cause #16 and mandatory IE's only.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?100101'B	
cau	Cause_01	
fie	OMIT	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_04(Ti:TI)	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A DISCONNECT message that contains cause = normal clearing and progress indicator = #8.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00100101'B	
cau	Cause_01	
fie	OMIT	
pi	ProgInd_04	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_05(Ti:TI)	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>	Disconn_03.	
<b>Comments:</b>	A DISCONNECT message matching any received value ms -> n.	
Field Name	Field Value	Comments
ti	Ti	
cau	?	
fie	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_07(Ti:TI)	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A DISCONNECT message that contains cause = normal clearing.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00100101'B	
cau	Cause_01	
fie	OMIT	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_08(Ti:TI)	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A DISCONNECT message that contains cause = recovery on timer expiry #102.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?100101'B	
cau	Cause_14	
fie	OMIT	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_09	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A DISCONNECT message that contains cause = normal clearing and user-user information.	
Field Name	Field Value	Comments
ti	TI_02	
ccpd	'0011'B	
mt	'00100101'B	
cau	Cause_01	
fie	OMIT	
pi	OMIT	
uu	TSPX_UuInfo	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_10(Ti:TI)	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received DISCONNECT message containing transaction identifier = Ti , cause #68 and facility_IE45 for ForarwdChargeAdvice ReturnResult ms -> n.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?100101'B	
cau	Cause_24	
fie	facilityIE_45	
pi	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_11(Ti:TI)	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received DISCONNECT message that contains transaction identifier = Ti and cause #68 and only mandatory IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?100101'B	
cau	Cause_24	
fie	OMIT	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_30(par_ti: TI)	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A DISCONNECT message containing mandatory IE's only, cause value #16.	
Field Name	Field Value	Comments
ti	par_ti	
ccpd	'0011'B	
mt	'00100101'B	
cau	Cause_01	
fie	OMIT	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_inv_01	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>	Disconn_01.	
<b>Comments:</b>	A DISCONNECT message containing cause value #16 and location = user, the transaction ID does not refer to the active call.	
Field Name	Field Value	Comments
ti	TI_03	
cau	Cause_01	
fie	OMIT	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_inv_02	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>	Disconn_01.	
<b>Comments:</b>	A DISCONNECT message in which the mandatory IE cause is missing	
Field Name	Field Value	Comments
ti	TI_02	
ccpd	'0011'B	
cau	OMIT	
fie	OMIT	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_inv_03	
<b>PDU Type:</b>	DISC_PDU_ERR	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid DISCONNECT message which contains optional unknown IEI	
Field Name	Field Value	Comments
ti	TI_02	
ccpd	'0011'B	
mt	'0?100101'B	
cau	Cause_01	
unknown	UnknownIE_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_inv_04	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>	Disconn_01.	
<b>Comments:</b>	An invalid DISCONNECT message containing arbitrary spare bits	
Field Name	Field Value	Comments
ti	TI_02	
mt	'00100101'B	
cau	Cause_06	
fie	OMIT	
pi	ProgInd_01	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Disconn_inv_05	
<b>PDU Type:</b>	DISC_PDU	
<b>Derivation Path:</b>	Disconn_01.	
<b>Comments:</b>	A DISCONNECT message containing cause value #16 and location = user, the TI = '0111'B.	
Field Name	Field Value	Comments
ti	TI_06	
cau	Cause_01	
fie	OMIT	
pi	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ESetup_01	
<b>PDU Type:</b>	ESETUP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SETUP message containing full rate speech bearer capability. ms -> n.	
Field Name	Field Value	Comments
ti	?	
ccpd	'0011'B	
mt	'0?001110'B	
bcap	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ESetup_02	
<b>PDU Type:</b>	ESETUP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SETUP message containing a bearer capability IE indicating "full rate channel" or no bearer capability at all. ms -> n.	
Field Name	Field Value	Comments
ti	?	
ccpd	'0011'B	
mt	'0?001110'B	
bcap	Bcap_01 IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ESetup_03	
<b>PDU Type:</b>	ESETUP_PDU	
<b>Derivation Path:</b>	ESetup_02.	
<b>Comments:</b>	A SETUP message containing a bearer capability.	
Field Name	Field Value	Comments
bcap	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ESetup_04	
<b>PDU Type:</b>	ESETUP_PDU	
<b>Derivation Path:</b>	ESetup_02.	
<b>Comments:</b>	A SETUP message containing a bearer capability or no BC at all.	
Field Name	Field Value	Comments
bcap	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_01(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Register SSoperation (CFNRy) ms->n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_02	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_02(Ti:TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for Register SSoperation (CFNRy) n->ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_03(Invkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_03(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>	FacilityPdu_01.	
<b>Comments:</b>	containing Register SSoperation (CFU) ms->n	
Field Name	Field Value	Comments
ti	Ti	
fie	facilityIE_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_04(Ti, Ti1:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing build multiparty request ms->n	
Field Name	Field Value	Comments
ti	(Ti, Ti1)	
cc_sspd	'0011'B	
mt	'0?111010'B	
fie	facilityIE_07	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_05(Ti:Ti)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>	FacilityPdu_01.	
<b>Comments:</b>	containing any facility iformation element ms->n	
Field Name	Field Value	Comments
ti	Ti	
fie	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_06(Ti:Ti)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing AOCC information n->ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_06	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_07(Ti:Ti)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Register SSoperation (CFB for all asynchronous services) ms->n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_08	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_08(Ti:Ti)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Register SSoperation (CF for all facsimile) ms->n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_09	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_09(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Erase SSoperation (CFC for all facsimile) ms->n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_10	
savi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_10(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Erase SSoperation (CFNRc for all basic services) ms->n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_11	
savi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_11(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Erase SSoperation (CFU for Telephony) ms->n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_12	
savi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_12(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Erase SSoperation (CFNRy for all facsimile) ms->n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_13	
savi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_13(Ti:TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Erase SSoperation ReturnResult (CFC for all facsimile) n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_16(Invkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_14(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Activation SSoperation (CF for all synchronous services) ms->n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_20	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_15(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Activation SSoperation (CFU for all basic services) ms->n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_21	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_16(Ti:TI; invkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for Activation SSoperation (CF for all synchronous services) n->ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_22(invkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_17(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for Deactivation SSoperation (CFC for speech) ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_24	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_18(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for Deactivation SSoperation (CFNRc for all facsimile) ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_25	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_19(Ti:TI; invkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for Deactivation SSoperation (CFC for speech) n->ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_26(invkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_20(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for Interrogation SSoperation (CFB for all basic services) ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_28	
ssvi	*	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_21(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for Interrogation SSoperation (CFNRy for Telephony) ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_29	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_22(Ti:TI; invkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for Interrogation SSoperation (CFB for all basic services) n->ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_30(invkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_23(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for Interrogation SSoperation (CFNRc for all basic services) ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_32	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_24(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for Interrogation SSoperation (CFB for all facsimile) ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_33	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_25(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for notification SSoperation (CFB, incoming call is forwarded) n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_36	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_26(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for ForarwdChargeAdvice SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'0?111010'B	
fie	facilityIE_45	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_27(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_46	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_28(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_47	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_29(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_48	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_30(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_49	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_31(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_50	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_32(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_51	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_33(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_52	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_34(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_53	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_35(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_54	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_36(Ti:TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for buildMPTY SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_59(Invkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_37(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_61	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_38(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for ForwardChargeAdvice SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00111010'B	
fie	facilityIE_62	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_39(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for registration of password ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_63	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_40(Ti:TI; linkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for GetPassword SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_64(linkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_41(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for GetPassword SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_65	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_42(Ti:TI; linkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for GetPassword SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_66(linkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_43(Ti:TI; linkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation for GetPassword SSoperation n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_67(linkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_44(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for GetPassword SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_68	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_45(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for GetPassword SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_72	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_46(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of activation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_74	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_47(Ti:TI; linkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing Activate SS Return Result n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_75(linkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_48(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of activation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_76	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_49(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of activation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_78	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_50(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of activation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_80	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_51(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of activation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_82	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_52(Ti:TI; invkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for Deactivation SSoperation (barring) n->ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_83(invkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_53(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of deactivation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_84	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_54(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of deactivation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_85	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_55(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of deactivation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_88	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_56(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of interrogation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_89	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_57(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of interrogation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_90	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_58(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of interrogation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_93	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_59(Ti:TI)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing invocation of interrogation SSoperation ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_94	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_60(Ti:TI; invkid:OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	containing ReturnResult for Interrogation SSoperation (barring) n->ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_95(invkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_62(Ti:TI; Invkid:OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a FACILITY message containing Invoke for Unstructured SS request with information to the user	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00111010'B	
fie	facilityIE_100(Invkid, prevbits, follbits)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_63(Ti:TI; Invkid: OCTETSTRING)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing an empty Return Result.	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_108(Invkid)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FacilityPdu_64(Ti:TI; Invkid: OCTETSTRING; ussdString: IA5String)	
<b>PDU Type:</b>	FAC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a FACILITY message containing Return Result for UnstructuredSS-Request.	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?111010'B	
fie	facilityIE_112(Invkid, ussdString)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FreqRedef_01	
<b>PDU Type:</b>	FRQRE_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010100'B	
chd	?	
ma	?	
strt	?	
cchd	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FreqRedef_02(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	FRQRE_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_3	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010100'B	
chd	ChDescrp_r34(slot, tsc)	
ma	MoblAllc_r11	
strt	?	
cchd	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FreqRedef_03(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	FRQRE_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_4	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010100'B	
chd	ChDescrp_r38(slot, tsc)	
ma	MoblAllc_r15	
strt	?	
cchd	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FreqRedef_04(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	FRQRE_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_7	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010100'B	
chd	ChDescrp_r48(slot, tsc)	
ma	MoblAllc_r25	
strt	?	
cchd	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FreqRedef_05(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	FRQRE_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	used in TC_26_6_13_8	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010100'B	
chd	ChDescrp_r54(slot, tsc)	
ma	MoblAllc_r29	
strt	?	
cchd	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FreqRedef_20(ts_ccch: BITSTRING; par_chtype:BITSTRING; par_cchd: OCTETSTRING; par_ma:BITSTRING; par_stime:STRT)	
<b>PDU Type:</b>	FRQRE_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency Redefinition	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010100'B	
chd	ChDescrp_22e(ts_ccch, par_chtype)	
ma	MoblAllc_20_Be1(par_ma)	
strt	par_stime	
cchd	CellChDes_20_Be(par_cchd)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FreqRedef_21(ts_ccch: BITSTRING; par_chtype:BITSTRING; par_ma:BITSTRING; par_stime:STRT)	
<b>PDU Type:</b>	FRQRE_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency Redefinition	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010100'B	
chd	ChDescrp_22e(ts_ccch, par_chtype)	
ma	MoblAllc_20_Be1(par_ma)	
strt	par_stime	
cchd	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	FreqRedef_22( ts_ccch: BITSTRING; par_chtype:BITSTRING; par_cchd: OCTETSTRING; par_ma1:BITSTRING; par_ma2:BITSTRING; par_stime:STRT)	
<b>PDU Type:</b>	FRQRE_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Frequency Redefinition	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010100'B	
chd	ChDescrip_22e(ts_ccch, par_chtype)	
ma	MoblAlc_20_Be2(par_ma1, par_ma2)	
strt	par_stime	
cchd	CellChDes_20_Be(par_cchd)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverAcc_01	
<b>PDU Type:</b>	HOACC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received HANDOVER ACCESS message	
Field Name	Field Value	Comments
horf	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverAcc_02(horef:HORF)	
<b>PDU Type:</b>	HOACC_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received HANDOVER ACCESS message with handover reference ` horef` .	
Field Name	Field Value	Comments
horf	horef	
<b>Detailed Comments:</b>		

<b>PDU Constraint Declaration</b>		
<b>Constraint Name:</b>	HandOverCmd_sdcch4(ch:BITSTRING; slot:SN; tsc:TSC; cphms:CPHMS)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An HANDOVER COMMAND used in TC_26_8_4.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_r01	
ch1d_at	ChDescrp_r04(ch, slot, tsc)	
horf	TSPX_horfA	
pcmd	Pcmd_19('01000'B)	
synchi	Synchi_05	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	OMIT	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	cphms	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_dsdccch4(ch:BITSTRING; slot:SN; tsc:TSC; cphms:CPHMS)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An HANOVER COMMAND used in TC_26_8_4.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_r01d	
ch1d_at	ChDescrp_r04d(ch, slot, tsc)	
horf	TSPX_horfA	
pcmd	Pcmd_19('01000'B)	
synchi	Synchi_05	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	OMIT	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	cphms	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_01(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An HANDOVER COMMAND used in TC_26_8_4: TSPX_SDCCH4SubB channel, synchronised, no ciphering	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_r01	
ch1d_at	ChDescrp_r04(TSPX_SDCCH4SubB, slot, tsc)	
horf	TSPX_horfA	
pcmd	Pcmd_19('01000'B)	
synchi	Synchi_05	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	OMIT	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	CphMod_02iei	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_05(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	The new channel is the TCH/F in cell B.	
Field Name	Field Value	Comments
cd	CellDescrp_r02	
ch1d_at	ChDescrp_r10(slot, tsc)	
horf	TSPX_horfD	
synchi	Synchi_02	
<b>Detailed Comments:</b> power level = 8		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_06(slot:SN; tsc:TSC; ta :TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	The new channel is the TCH/F in cell B with timing advance = 9 bits periods.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_r01	
ch1d_at	ChDescrp_r10(slot, tsc)	
horf	TSPX_horfF	
pcmd	Pcmd_19('00111'B)	
synchi	Synchi_05	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	ta	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	CphMod_02iei	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_07(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.HandOverCmd_05.	
<b>Comments:</b>	The new channel is the TCH/F in cell B.	
Field Name	Field Value	Comments
ch1d_at	ChDescrp_r10(slot, tsc)	
horf	TSPX_horfH	
pcmd	Pcmd_19('01010'B)	
synchi	Synchi_03	
rtdif	RelTmdDif_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_08(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	The new channel is the TCH/F in cell B.	
Field Name	Field Value	Comments
cd	CellDescrp_r02	
ch1d_at	ChDescrp_r10(slot, tsc)	
horf	TSPX_horfB	
synchi	Synchi_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_09(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	The new channel is the TCH/F in cell B.	
Field Name	Field Value	Comments
cd	CellDescrp_r02	
ch1d_at	ChDescrp_r10(slot, tsc)	
horf	TSPX_horfC	
synchi	Synchi_04	
<b>Detailed Comments:</b>	power level = 8	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_10(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An HANOVER COMMAND indicating finely synchronised intra cell handover.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_01	
ch1d_at	ChDescrp_14Def('00001'B, slot, tsc)	
horf	TSPX_horfA	
pcmd	Pcmd_19('00111'B)	
synchi	Synchi_05	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	OMIT	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	CphMod_02iei	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_11(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	An HANOVER COMMAND indicating non-synchronised intra cell handover.	
Field Name	Field Value	Comments
cd	CellDescrp_02	
ch1d_at	ChDescrp_04(slot, tsc)	
horf	TSPX_horfB	
pcmd	Pcmd_19('00111'B)	
synchi	Synchi_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_12(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	The new channel is the TCH/F in cell B.	
Field Name	Field Value	Comments
cd	CellDescrp_r02d	
ch1d_at	ChDescrp_r10(slot, tsc)	
horf	TSPX_horfD	
synchi	Synchi_02	
<b>Detailed Comments:</b>	power level = 8	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_13(slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_06.	
<b>Comments:</b>	The new channel is the TCH/F in cell B with timing advance = 9 bits periods.	
Field Name	Field Value	Comments
cd	CellDescrp_r02d	
ch1d_at	ChDescrp_r10(slot, tsc)	
horf	TSPX_horfF	
pcmd	Pcmd_19('00111'B)	
ta	ta	
<b>Detailed Comments:</b>	power level = 7	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_14(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.HandOverCmd_05.	
<b>Comments:</b>	The new channel is the TCH/F in cell B with timing advance = 9 bits periods.	
Field Name	Field Value	Comments
cd	CellDescrp_r02d	
ch1d_at	ChDescrp_r10(slot, tsc)	
horf	TSPX_horfH	
pcmd	Pcmd_19('01010'B)	
synchi	Synchi_03	
rtdif	RelTmdDif_01	
<b>Detailed Comments:</b>	power level = 10	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_15(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	The new channel is the TCH/F in cell B.	
Field Name	Field Value	Comments
cd	CellDescrp_r02d	
ch1d_at	ChDescrp_r10(slot, tsc)	
horf	TSPX_horfD	
synchi	Synchi_04	
<b>Detailed Comments:</b>	power level = 8	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_16(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	The new channel is the TCH/F in cell B.	
Field Name	Field Value	Comments
cd	CellDescrp_r02d	
ch1d_at	ChDescrp_r10(slot, tsc)	
horf	TSPX_horfC	
synchi	Synchi_04	
<b>Detailed Comments:</b>	power level = 8	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_20(ho_ref: HORF;ts_ccch: BITSTRING; par_arfcn: INTEGER; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A basic HANDOVER COMMAND containing .	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	OMIT	
ch1d_at	OMIT	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_01	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	ta	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_21_A(ho_ref: HORF;ts_ccch: BITSTRING; par_arfcn: INTEGER; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_20.	
<b>Comments:</b>	A derived HANDBOVER COMMAND containing TCH/F_NonFH in non synchronized new CELL A.	
Field Name	Field Value	Comments
cd	CellDescrp_21_A	
ch1d_at	ChDescrp_21(ts_ccch, par_arfcn)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_01	
ch1mod	ChMod_speech_iei	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_21_B(ho_ref: HORF;ts_ccch: BITSTRING; par_arfcn: INTEGER; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_20.	
<b>Comments:</b>	A derived HANDBOVER COMMAND containing TCH/F_NonFH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_21(ts_ccch, par_arfcn)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_01	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_21_B2(ho_ref: HORF;ts_ccch: BITSTRING; par_arfcn: INTEGER; pow:BITSTRING; ta:TA; strt:STRT)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived HANDBOVER COMMAND containing TCH/F_NonFH in non synchronized new CELL B for GSM900 and DCS1800.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_21(ts_ccch, par_arfcn)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_01	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	strt	
rtdif	OMIT	
ta	ta	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/F_FH in non synchronized new CELL A.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_21_A	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	Freqchseq_22	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	ta	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived HANDOVER COMMAND containing TCH/F_FH in non synchronized new CELL A.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_21_A	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frqsl_at	Frql_20_Ad	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	ta	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_220(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A basic HANDOVER COMMAND	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_21_A	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	ta	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B1(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_22.	
<b>Comments:</b>	A derived HANDOVER COMMAND containing TCH/F_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
ch1mod	ChMod_speech_iei	
frqchs_at	Freqchseq_06	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B1d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_22.	
<b>Comments:</b>	A derived HANDOVER COMMAND containing TCH/F_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frqsl_at	Frql_20_B5d	
ch1mod	ChMod_speech_iei	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B1e(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; par_chtype:BITSTRING; par_flist:OCTETSTRING; par_flistl: OCTETSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived HANDOVER COMMAND containing TCH/F_FH in non synchronized new CELL B, specified for EGSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_21_Be	
ch1d_at	ChDescrp_22e(ts_ccch, par_chtype)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frqsl_at	Frql_20_egsm(par_flist, par_flistl)	
frql_at	OMIT	
cchd	OMIT	
ch1mod	ChMod_speech_iei	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	Freqchseq_22	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	ta	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B2(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_22.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/F_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
cchd	CellChDes_20_B	
ch1mod	ChMod_sign_iei	
frqchs_at	OMIT	
ma_at	MoblAllc_20_B1iei	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B2d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_22.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/F_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frql_at	Frql_20_B9d	
ch1mod	ChMod_sign_iei	
frqchs_at	OMIT	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B2e(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; par_chtype:BITSTRING; par_flist:OCTETSTRING; par_flistl: OCTETSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived HANDBOVER COMMAND containing TCH/F_FH in non synchronized new CELL B, specified for EGSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_21_Be	
ch1d_at	ChDescrp_22e(ts_ccch, par_chtype)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frqsl_at	OMIT	
frql_at	Frql_20_egsm(par_flist, par_flistl)	
cchd	OMIT	
ch1mod	ChMod_speech_iei	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	Freqchseq_22	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	ta	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B3(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_22.	
<b>Comments:</b>	A derived HANDBOVER COMMAND containing TCH/F_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frql_at	Frql_20_B2	
ch1mod	ChMod_speech_iei	
frqchs_at	OMIT	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B3d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_22.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/F_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescr_21_B	
ch1d_at	ChDescr_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
cchd	CellChDes_20_B0d	
ch1mod	ChMod_speech_iei	
ma_at	MobAllc_22	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B3e(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; par_chtype:BITSTRING; par_cchd: OCTETSTRING; par_ma1:BITSTRING; par_ma2:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/F_FH in non synchronized new CELL B, specified for EGSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescr_21_Be	
ch1d_at	ChDescr_22e(ts_ccch, par_chtype)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	CellChDes_20_Be(par_cchd)	
ch1mod	ChMod_speech_iei	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	Freqchseq_22	
ma_at	MobAllc_20_Be2iei(par_ma1, par_ma2)	
strt	OMIT	
rtdif	OMIT	
ta	ta	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B4(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_22.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/F_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
ch1mod	ChMod_speech_iei	
frqchs_at	Freqchseq_03	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B4d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_22.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/F_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frqsl_at	Frql_20_B10d	
ch1mod	ChMod_speech_iei	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B5(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_22.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/F_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_05	
ch1mod	ChMod_speech_iei	
frqchs_at	Freqchseq_05	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_22_B5d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_22.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/F_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_22(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_05	
frqsl_at	Frql_20_B12d	
ch1mod	ChMod_speech_iei	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_23_A1(ho_ref: HORF;ts_ccch: BITSTRING; par_arfcn: INTEGER; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_20.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/H_NonFH in non synchronized new CELL A.	
Field Name	Field Value	Comments
cd	CellDescrp_21_A	
ch1d_at	ChDescrp_23f(ts_ccch, par_arfcn)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
ma_at	MoblA1lc_20_A2	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_23_B1(ho_ref: HORF;ts_ccch: BITSTRING; par_arfcn: INTEGER; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_20.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/H_NonFH in non synchronized new CELL A.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_23(ts_ccch, par_arfcn)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_01	
ch1mod	ChMod_sign_iei	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_24_A1(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANDOVER COMMAND containing TCH/H_FH in non synchronized new CELL A.	
Field Name	Field Value	Comments
cd	CellDescrp_21_A	
ch1d_at	ChDescrp_241(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
cchd	CellChDes_20_A	
ma_at	MoblAllc_20_A1	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_24_A1d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANDOVER COMMAND containing TCH/H_FH in non synchronized new CELL A for DCS1800.	
Field Name	Field Value	Comments
cd	CellDescrp_21_A	
ch1d_at	ChDescrp_241(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
cchd	CellChDes_202_Ad	
ma_at	MoblAllc_20_A1	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_24_B1(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANDOVER COMMAND containing TCH/H_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_241(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_01	
frql_at	Frql_20_B3	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_24_B1d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/H_FH in non synchronized new CELL B for DCS1800.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_241(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_01	
frql_at	Frql_20_B3d	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_24_B2(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/H_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_241(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_01	
cchd	CellChDes_21_B	
ch1mod	ChMod_speech_iei	
ma_at	MoblAlc_252	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_24_B2d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/H_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_241(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_01	
cchd	CellChDes_21_Bd	
ch1mod	ChMod_speech_iei	
ma_at	MoblAlc_252d	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_24_B3(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANDBOVER COMMAND containing TCH/H_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_241(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
ch1mod	ChMod_speech_iei	
frqchs_at	Freqchseq_01	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_24_B3d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANDBOVER COMMAND containing TCH/H_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_241(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
frql_at	Frql_20_B4d	
ch1mod	ChMod_speech_iei	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_24_B4(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANDBOVER COMMAND containing TCH/H_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_241(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
ch1mod	ChMod_speech_iei	
frqchs_at	Freqchseq_04	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_24_B4d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANOVER COMMAND containing TCH/H_FH in non synchronized new CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_241(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
frql_at	Frql_20_11d	
ch1mod	ChMod_speech_iei	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_25_B1(ho_ref: HORF;ts_ccch: BITSTRING; par_arfcn: INTEGER; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A derived HANOVER COMMAND containing SDCCH/8_FH in non synchronized in CELL B.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_25(ts_ccch, par_arfcn)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	OMIT	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	ChMod_sign_iei	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	ta	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_28_B1(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANOVER COMMAND containing SDCCH/8_FH in non synchronized in CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_28(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
frql_at	Frql_20_B7	
ch1mod	ChMod_sign_iei	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_28_B1d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANOVER COMMAND containing SDCCH/8_FH in non synchronized in CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_28(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
frql_at	Frql_20_B7d	
ch1mod	ChMod_sign_iei	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_28_B2(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANOVER COMMAND containing SDCCH/8_FH in non synchronized in CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_28(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
ch1mod	OMIT	
frqchs_at	Freqchseq_02	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_28_B2d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANOVER COMMAND containing SDCCH/8_FH in non synchronized in CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_28(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
frqsl_at	Frql_20_B8d	
ch1mod	OMIT	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_28_B3(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANOVER COMMAND containing SDCCH/8_FH in non synchronized in CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_282(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_05	
frql_at	Frql_20_B0	
ch1mod	OMIT	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_28_B3d(ho_ref: HORF;ts_ccch: BITSTRING; pow:BITSTRING; ta:TA)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_220.	
<b>Comments:</b>	A derived HANOVER COMMAND containing SDCCH/8_FH in non synchronized in CELL B.	
Field Name	Field Value	Comments
cd	CellDescrp_21_B	
ch1d_at	ChDescrp_282(ts_ccch)	
horf	ho_ref	
pcmd	Pcmd_20(pow)	
synchi	Synchi_05	
frql_at	Frql_20_B0d	
ch1mod	OMIT	
strt	OMIT	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_30(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	The new channel is the SDCCH4 subchannel TSPX_SDCCH4SubC, ciphering is on. For DCS RR testing.	
Field Name	Field Value	Comments
cd	CellDescrp_r01d	
ch1d_at	ChDescrp_r04d(TSPX_SDCCH4SubC, slot, tsc)	
cphms	CphMod_04iei(TSPX_CphAlgD)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_31(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	synchronised, no ciphering, the new channel is a full rate channel which is receiving only.	
Field Name	Field Value	Comments
cd	CellDescrp_01	
ch1d_at	ChDescrp_10(slot, tsc)	
<b>Detailed Comments:</b> used in TC_26_8_1_4_5_7 only.		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_32(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	non synchronised, no ciphering for GSM	
Field Name	Field Value	Comments
cd	CellDescrp_r02	
ch1d_at	ChDescrp_r42(slot, tsc)	
pcmd	Pcmd_19(TSPX_PwrIvIA)	
synchi	Synchi_06	
cchd	CellChDes_17	
ch1mod	ChMod_r03	
ma_at	MoblAllc_r18	
strt	?	
ch1d_bt	ChDescrp_r43(slot, tsc)	
ma_bt	MoblAllc_r20	
<b>Detailed Comments:</b> used in TC_26_6_13_5 only.		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_33(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.HandOverCmd_32.	
<b>Comments:</b>	non synchronised, no ciphering for DCS	
Field Name	Field Value	Comments
cd	CellDescrp_r02d	
cchd	CellChDes_18	
<b>Detailed Comments:</b> used in TC_26_6_13_5 only.		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_34(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	non synchronised, no ciphering for GSM	
Field Name	Field Value	Comments
cd	CellDescrp_r02	
ch1d_at	ChDescrp_r45(slot, tsc)	
pcmd	Pcmd_19(TSPX_PwrlvlB)	
synchi	Synchi_06	
cchd	CellChDes_17	
ch1mod	ChMod_r04	
ma_at	MoblAllc_r22	
strt	?	
ch1d_bt	ChDescrp_r46(slot, tsc)	
ma_bt	MoblAllc_r23	
<b>Detailed Comments:</b>	used in TC_26_6_13_6 only.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_35(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.HandOverCmd_34.	
<b>Comments:</b>	non synchronised, no ciphering for DCS	
Field Name	Field Value	Comments
cd	CellDescrp_r02d	
cchd	CellChDes_18	
<b>Detailed Comments:</b>	used in TC_26_6_13_6 only.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_36(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	non synchronised, no ciphering for GSM	
Field Name	Field Value	Comments
cd	CellDescrp_r02	
ch1d_at	ChDescrp_r49(slot, tsc)	
pcmd	Pcmd_19(TSPX_PwrlvlC)	
synchi	Synchi_06	
cchd	CellChDes_17	
ch1mod	ChMod_r05	
ma_at	MoblAllc_r26	
strt	?	
ch1d_bt	ChDescrp_r50(slot, tsc)	
ma_bt	MoblAllc_r27	
<b>Detailed Comments:</b>	used in TC_26_6_13_7 only.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_37(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.HandOverCmd_36.	
<b>Comments:</b>	non synchronised, no ciphering for DCS	
Field Name	Field Value	Comments
cd	CellDescrp_r02d	
cchd	CellChDes_18	
<b>Detailed Comments:</b>	used in TC_26_6_13_7 only.	



PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_38(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	non synchronised, no ciphering for GSM	
Field Name	Field Value	Comments
cd	CellDescrp_r02	
ch1d_at	ChDescrp_r51(slot, tsc)	
pcmd	Pcmd_19(TSPX_PwrlvID)	
synchi	Synchi_06	
cchd	CellChDes_17	
ch1mod	ChMod_r06	
ma_at	MoblAllc_r30	
strt	?	
ch1d_bt	ChDescrp_r52(slot, tsc)	
ma_bt	MoblAllc_r31	
<b>Detailed Comments:</b>	used in TC_26_6_13_8 only.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_39(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.HandOverCmd_38.	
<b>Comments:</b>	non synchronised, no ciphering for DCS	
Field Name	Field Value	Comments
cd	CellDescrp_r02d	
cchd	CellChDes_18	
<b>Detailed Comments:</b>	used in TC_26_6_13_7 only.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_40(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.	
<b>Comments:</b>	synchronised, for GSM	
Field Name	Field Value	Comments
cd	CellDescrp_03	
ch1d_at	ChDescrp_14('00001'B, slot, tsc)	
pcmd	Pcmd_19('00111'B)	
synchi	Synchi_05	
<b>Detailed Comments:</b>	used in TC_26_6_3_4 only.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_41(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_01.HandOverCmd_40.	
<b>Comments:</b>	synchronised, for DCS	
Field Name	Field Value	Comments
cd	CellDescrp_03d	
<b>Detailed Comments:</b>	used in TC_26_6_3_4 only.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_inv_01(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid HANOVER COMMAND containing incorrect skip indicator.	
Field Name	Field Value	Comments
ski	'0101'B	
rrpd	'0110'B	
mt	'00101011'B	
cd	CellDescr_01	
ch1d_at	ChDescrp_14Def('00001'B, slot, tsc)	
horf	'00000001'B	
pcmd	Pcmd_19('01000'B)	
synchi	OMIT	
frqsl_at	OMIT	
frql_at	OMIT	
cchd	OMIT	
ch1mod	OMIT	
ch2d_at	OMIT	
ch2mod	OMIT	
frqchs_at	OMIT	
ma_at	OMIT	
strt	OMIT	
rtdif	OMIT	
ta	OMIT	
frqsl_bt	OMIT	
frql_bt	OMIT	
ch1d_bt	OMIT	
ch2d_bt	OMIT	
frqchs_bt	OMIT	
ma_bt	OMIT	
cphms	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmd_inv_02(slot:SN; tsc:TSC)	
<b>PDU Type:</b>	HO_CMD_PDU	
<b>Derivation Path:</b>	HandOverCmd_inv_01.	
<b>Comments:</b>	HANOVER COMMAND which contains in the non-imperative part an IE encoded as comprehension required.	
Field Name	Field Value	Comments
ski	'0000'B	
ch1d_at	ChDescrp_14('00001'B, slot, tsc)	
synchi	Synchi_01	
frqsl_at	Frql_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmp_01	
<b>PDU Type:</b>	HO_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received HANOVER COMPLETE message.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101100'B	
rrcau	?	
motdif	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmp_02	
<b>PDU Type:</b>	HO_COM_PDU	
<b>Derivation Path:</b>	HandOverCmp_01.	
<b>Comments:</b>	To match a received HANDOVER COMPLETE message containing real time difference.	
Field Name	Field Value	Comments
motdif	Mtdif_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmp_03	
<b>PDU Type:</b>	HO_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received HANDOVER COMPLETE message with mobile time difference = (2*TSPX_k + TPSX_y) mod 127500) +- 2	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101100'B	
rrcau	?	
motdif	Mtdif_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmp_04	
<b>PDU Type:</b>	HO_COM_PDU	
<b>Derivation Path:</b>	HandOverCmp_01.	
<b>Comments:</b>	To match a received HANDOVER COMPLETE message containing real time difference.	
Field Name	Field Value	Comments
motdif	Mtdif_03	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOverCmp_20	
<b>PDU Type:</b>	HO_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A basic received constraint for HANDOVER COMPLETE message.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101100'B	
rrcau	'00000000'B	
motdif	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOvFail_01	
<b>PDU Type:</b>	HOFL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A HANDOVER FAILURE message matching any RR cause.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101000'B	
rrcau	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HandOvFail_02	
<b>PDU Type:</b>	HOFL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A HANDOVER FAILURE message matching any abnormal release RR cause.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101000'B	
rrcau	('00000001'B, '00000010'B, '00000011'B, '00000100'B, '01101111'B)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Holdpdu_01(Ti:Ti)	
<b>PDU Type:</b>	HOLD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?011000'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	HoldAckpdu_01(Ti:Ti)	
<b>PDU Type:</b>	HOLD_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00011001'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	IDResponse_01	
<b>PDU Type:</b>	ID_RES_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IDENTITY RESPONSE message which matches any mobile identity	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?011001'B	
mi	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	IDResponse_02	
<b>PDU Type:</b>	ID_RES_PDU	
<b>Derivation Path:</b>	IDResponse_01.	
<b>Comments:</b>	An IDENTITY RESPONSE message which matches TMSI of the MS under test	
Field Name	Field Value	Comments
mi	MiTmsi_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	IDResponse_30(par:MI)	
<b>PDU Type:</b>	ID_RES_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IDENTITY RESPONSE message which matches the given MI of the MS under test.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?011001'B	
mi	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	IDRequest_01(type:B_4)	
<b>PDU Type:</b>	ID_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IDENTITY REQUEST message with specified identity type.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00011000'B	
shoct	'0000'B	
idtype	type	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	IDRequest_inv_01(skip :INTEGER)	
<b>PDU Type:</b>	ID_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid IDENTITY REQUEST message with incorrect skip indicator.	
Field Name	Field Value	Comments
ski	INT_TO_BIT(skip, 4)	
mmpd	'0101'B	
mt	'00011000'B	
shoct	'0000'B	
idtype	'0001'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	IDRequest_inv_02	
<b>PDU Type:</b>	ID_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid IDENTITY REQUEST message of which the identity type is coded as reserved value	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00011000'B	
shoct	'0000'B	
idtype	'1111'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	IDRequest_inv_03	
<b>PDU Type:</b>	ID_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid IDENTITY REQUEST message containing arbitrary spare bits	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00011000'B	
shoct	'1010'B	
idtype	'1100'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_01(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_01(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_01Def(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_01Def(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_02(Rr: BITSTRING; Fn: FN; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign a frequency hopping channel.	
Field Name	Field Value	Comments
l2_pl	'4D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	?	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	?	
strt	OMIT	
iaroct	laRestOct_06	
<b>Detailed Comments:</b>	Used only in TC_26_6_6_1	

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_03(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a timing advance of 30 bit periods containing page mode = extended paging. The subchannel is TSPX_SDCCH8SubDef.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_03	
chd	ChDescrp_r01NotC_def(TSPX_SDCCH8 SubDef, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_03d(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a timing advance of 30 bit periods containing page mode = extended paging. The subchannel is TSPX_SDCCH8SubDef.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_03	
chd	ChDescrp_r01dNotC_def(TSPX_SDCCH8SubDef, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_06(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To assign SDCCH/4 of cell B to the mobile station.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_04(slot,tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_08(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_01Def(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobIAlIc_01	
strt	OMIT	
iaroct	IaRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_10(Rr: BITSTRING; Fn: FN; type: BITSTRING; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign TCH/H channel.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_14Def(type, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobIAlIc_01	
strt	OMIT	
iaroct	IaRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_TCH(Rr: BITSTRING; Fn: FN; type: BITSTRING; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign TCH/H channel.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_14TCH(type, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_21(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; par_arfcn: INTEGER; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign TCH/F NonFH channel in any cell.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_21(ts_ccch, par_arfcn)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_221(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign TCH/F FH channel in cell A.	
Field Name	Field Value	Comments
l2_pl	'39'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_222(ts_ccch)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobiAllc_20_A2	
strt	OMIT	
iaroct	laRestOct_03	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_242(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_221.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign TCH/H FH channel in cell B.	
Field Name	Field Value	Comments
l2_pl	'35'O	
chd	ChDescrp_242(ts_ccch)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobiAllc_20_B1	
iaroct	laRestOct_09	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_243(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_221.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign TCH/H FH channel in cell a.	
Field Name	Field Value	Comments
l2_pl	'39'O	
chd	ChDescrp_242(ts_ccch)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobiAllc_20_A0	
iaroct	laRestOct_08	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_25(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; par_arfcn: INTEGER; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel in any cell.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_25(ts_ccch, par_arfcn)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_27(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; par_arfcn: INTEGER; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 NonFH channel in any cell.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_27(ts_ccch, par_arfcn)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_E_01(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; tsc:TSC; par_arfcn: INTEGER; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 NonFH channel in any cell.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_E_01(ts_ccch, tsc, par_arfcn)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	IaRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_E_02(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 FH channel in EGSM cases.	
Field Name	Field Value	Comments
l2_pl	'39'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_E_02(ts_ccch, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_281e	
strt	OMIT	
iaroct	IaRestOct_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_281(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 FH channel in any cell.	
Field Name	Field Value	Comments
l2_pl	'39'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_28(ts_ccch)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_281	
strt	OMIT	
iaroct	laRestOct_08	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_281d(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 FH channel in any cell.	
Field Name	Field Value	Comments
l2_pl	'39'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_28(ts_ccch)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_281d	
strt	OMIT	
iaroct	laRestOct_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_281e2(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 FH channel in EGSM cases, specified for 26_10_5_1.	
Field Name	Field Value	Comments
l2_pl	'39'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_28(ts_ccch)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_281e2	
strt	OMIT	
iaroct	laRestOct_09	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_282(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 FH channel in any cell.	
Field Name	Field Value	Comments
l2_pl	'39'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_282(ts_ccch)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_282	
strt	OMIT	
iaroct	laRestOct_09	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_282d(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 FH channel in any cell.	
Field Name	Field Value	Comments
l2_pl	'39'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_282(ts_ccch)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_282	
strt	OMIT	
iaroct	laRestOct_08	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_283(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 FH channel in any cell.	
Field Name	Field Value	Comments
l2_pl	'39'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_282(ts_ccch)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_20_A3	
strt	OMIT	
iaroct	laRestOct_08	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_283d(Rr: BITSTRING; Fn: FN;ts_ccch: BITSTRING; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 FH channel in any cell.	
Field Name	Field Value	Comments
l2_pl	'39'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_282(ts_ccch)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobIAlIc_20_A3d	
strt	OMIT	
iaroct	IaRestOct_08	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_inv_01(Rr :BITSTRING; Fn:FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid IMMEDIATE ASSIGNMENT message with unknown skip indicator ('0001'B)	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0001'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_01Def(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobIAlIc_01	
strt	OMIT	
iaroct	IaRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_inv_04(Rr:BITSTRING; Fn:FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid IMMEDIATE ASSIGNMENT message containing arbitrary spare bits	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'1010'B	
pm	Pm_02	
chd	ChDescrp_03(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_05	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r(chd:CHD; Rr:BITSTRING; Fn:FN; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	chd	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r02(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubB.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01NotC_def(TSPX_SDCCH8SubB, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobIAllc_01	
strt	OMIT	
iaroct	IaRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r02d(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubB.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01dNotC_def(TSPX_SDCCH8SubB, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobIAllc_01	
strt	OMIT	
iaroct	IaRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r04(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubD.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01NotC_def(TSPX_SDCCH8 SubD, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r05(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubE.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01NotC_def(TSPX_SDCCH8 SubE, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r05d(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubE.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01dNotC_def(TSPX_SDCCH8SubE, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r06(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubF.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01NotC_def(TSPX_SDCCH8SubF, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r06d(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubF.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01dNotC_def(TSPX_SDCCH8SubF, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r07(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubG.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01NotC_def(TSPX_SDCCH8SubG, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r07d(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubG.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01dNotC_def(TSPX_SDCCH8SubG, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobIAllc_01	
strt	OMIT	
iaroct	IaRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r08(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubDef.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01NotC_def(TSPX_SDCCH8SubDef, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MobIAllc_01	
strt	OMIT	
iaroct	IaRestOct_01	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r08d(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods. The subchannel is TSPX_SDCCH8SubDef.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r01dNotC_def(TSPX_SDCCH8SubDef, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r09(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r04(TSPX_SDCCH4SubA, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r09d(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests of DCS.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r04d(TSPX_SDCCH4SubA, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r10(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r04(TSPX_SDCCH4SubB, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r10d(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r04d(TSPX_SDCCH4SubB, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r11(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r04(TSPX_SDCCH4SubC, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r11d(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests of DCS.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r04d(TSPX_SDCCH4SubC, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r12(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r04(TSPX_SDCCH4SubDef, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r13(Rr: BITSTRING; Fn: FN; chd:CHD; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign TCH/F channel with a time advance of 30 bit periods.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	chd	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r14(Rr: BITSTRING; Fn: FN; chd:CHD; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign TCH/H channel with a time advance of 30 bit periods.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	chd	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r16(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests of DCS.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r04d(TSPX_SDCCH4SubB, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r18(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests of DCS.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r04d(TSPX_SDCCH4SubDef, slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r22(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r23(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r23(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r24(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r24(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r25(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r25(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r26(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAlc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r26(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel with a time advance of 30 bit periods (default value) for RR tests.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r27(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	laRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r27(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods (default value) for TC_26_6_13_1.	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_r28(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_r05	
strt	OMIT	
iaroct	laRestOct_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r28(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_r27.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods (default value) for TC_26_6_13_2.	
Field Name	Field Value	Comments
chd	ChDescrp_r31(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_r08	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r29(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_r27.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign the channel defined by PIXIT and with a time advance of 30 bit periods (default value) for TC_26_6_13_3.	
Field Name	Field Value	Comments
chd	ChDescrp_r33(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_r10	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r30(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_r27.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign the channel defined by PIXIT and with a time advance of 30 bit periods (default value) for TC_26_6_13_4.	
Field Name	Field Value	Comments
chd	ChDescrp_r37(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_r14	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r31(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_r27.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods (default value) for TC_26_6_13_5.	
Field Name	Field Value	Comments
chd	ChDescrp_r41(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_r18	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r32(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_r27.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel with a time advance of 30 bit periods (default value) for TC_26_6_13_6.	
Field Name	Field Value	Comments
chd	ChDescrp_r44(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_r21	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r33(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_r27.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign the channel defined by PIXIT and with a time advance of 30 bit periods (default value) for TC_26_6_13_7.	
Field Name	Field Value	Comments
chd	ChDescrp_r47(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_r24	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r34(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_r27.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign the channel defined by PIXIT and with a time advance of 30 bit periods (default value) for TC_26_6_13_8.	
Field Name	Field Value	Comments
chd	ChDescrp_r53(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_r28	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r35(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_r27.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign the channel defined by PIXIT and with a time advance of 30 bit periods (default value) for TC_26_6_13_9.	
Field Name	Field Value	Comments
l2_pl	'3D'O	
chd	ChDescrp_r55(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_r32	
strt	?	
iaroct	laRestOct_03	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_r36(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>	ImmAsgn_r27.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign the channel defined by PIXIT and with a time advance of 30 bit periods (default value) for TC_26_6_13_10.	
Field Name	Field Value	Comments
l2_pl	'3D'O	
chd	ChDescrp_r56(slot, tsc)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_r33	
strt	?	
iaroct	laRestOct_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgn_sdcch8(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; subch:BITSTRING; arfcn:INTEGER; ta:TA)	
<b>PDU Type:</b>	IMMASS_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH8 channel with a time advance of 30 bit periods. time slot = TSPX_TmSlTDef , ARFCN =20.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111111'B	
shoct	'0000'B	
pm	Pm_01	
chd	ChDescrp_sdcch8(slot, tsc, subch, arfcn)	
rqr	Rqr2(Rr, Fn)	
ta	ta	
ma	MoblAllc_01	
strt	OMIT	
iaroct	IaRestOct_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_01(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT EXTENDED message to assign SDCCH/8 channel.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_03	
chd1	ChDescrp_r01NotC_def(TSPX_SDCCH8 SubA, slot, tsc)	
rqr1	Rqr2(Rr, Fn)	
ta1	ta	
chd2	ChDescrp_r01NotC_def(TSPX_SDCCH8 SubB, slot, tsc)	
rqr2	Rqr2(Rr, Fn)	
ta2	ta	
ma	MoblAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_01d(Rr: BITSTRING; Fn: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT EXTENDED message to assign SDCCH/8 channel.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_03	
chd1	ChDescrp_r01dNotC_def(TSPX_SDCCH8SubA, slot, tsc)	
rqr1	Rqr2(Rr, Fn)	
ta1	ta	
chd2	ChDescrp_r01dNotC_def(TSPX_SDCCH8SubB, slot, tsc)	
rqr2	Rqr2(Rr, Fn)	
ta2	ta	
ma	MobIAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_02( slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT EXTENDED message containing paging mode = paging reorganisation and Request References that do not pertain to MS under test.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_04	
chd1	ChDescrp_r01C_def(TSPX_SDCCH8SubA, slot, tsc)	
rqr1	Rqr3	
ta1	ta	
chd2	ChDescrp_r01C_def(TSPX_SDCCH8SubB, slot, tsc)	
rqr2	Rqr3	
ta2	ta	
ma	MobIAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_02d( slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT EXTENDED message containing paging mode = paging reorganisation and Request References that do not pertain to MS under test.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_04	
chd1	ChDescrp_r01dC_def(TSPX_SDCCH8SubA, slot, tsc)	
rqr1	Rqr3	
ta1	ta	
chd2	ChDescrp_r01dC_def(TSPX_SDCCH8SubB, slot, tsc)	
rqr2	Rqr3	
ta2	ta	
ma	MobAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_03( slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT EXTENDED message containing paging mode = paging reorganisation and Request References that do not pertain to MS under test.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_04	
chd1	ChDescrp_r01NotC_def(TSPX_SDCCH8SubA, slot, tsc)	
rqr1	Rqr3	
ta1	ta	
chd2	ChDescrp_r01NotC_def(TSPX_SDCCH8SubB, slot, tsc)	
rqr2	Rqr3	
ta2	ta	
ma	MobAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_03d( slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT EXTENDED message containing paging mode = paging reorganisation and Request References that do not pertain to MS under test.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_04	
chd1	ChDescrp_r01dNotC_def(TSPX_SDCCH8SubA, slot, tsc)	
rqr1	Rqr3	
ta1	ta	
chd2	ChDescrp_r01dNotC_def(TSPX_SDCCH8SubB, slot, tsc)	
rqr2	Rqr3	
ta2	ta	
ma	MoblAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_04( slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT EXTENDED message containing paging mode = paging reorganisation and Request References that do not pertain to MS under test.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_04	
chd1	ChDescrp_r01NotC_def(TSPX_SDCCH8SubA, slot, tsc)	
rqr1	Rqr3	
ta1	ta	
chd2	ChDescrp_r01NotC_def(TSPX_SDCCH8SubB, slot, tsc)	
rqr2	Rqr3	
ta2	ta	
ma	MoblAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_04d( slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT EXTENDED message containing paging mode = paging reorganisation and Request References that do not pertain to MS under test.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_04	
chd1	ChDescrp_r01dNotC_def(TSPX_SDCCH 8SubA, slot, tsc)	
rqr1	Rqr3	
ta1	ta	
chd2	ChDescrp_r01dNotC_def(TSPX_SDCCH 8SubB, slot, tsc)	
rqr2	Rqr3	
ta2	ta	
ma	MobIAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_r01(Rr: BITSTRING; Fn: FN; Rr_9: BITSTRING; Fn_9: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_01	
chd1	ChDescrp_r04(TSPX_SDCCH4SubA, slot, tsc)	
rqr1	Rqr2(Rr, Fn)	
ta1	ta	
chd2	ChDescrp_r04(TSPX_SDCCH4SubB, slot, tsc)	
rqr2	Rqr2(Rr_9, Fn_9)	
ta2	ta	
ma	MobIAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_r02(Rr: BITSTRING; Fn: FN; Rr_9: BITSTRING; Fn_9: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/8 channel.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_01	
chd1	ChDescrp_r01NotC_def(TSPX_SDCCH8 SubB, slot, tsc)	
rqr1	Rqr2(Rr, Fn)	
ta1	ta	
chd2	ChDescrp_r01NotC_def(TSPX_SDCCH8 SubC, slot, tsc)	
rqr2	Rqr2(Rr_9, Fn_9)	
ta2	ta	
ma	MoblAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnX_r03(Rr: BITSTRING; Fn: FN; Rr_9: BITSTRING; Fn_9: FN; slot:SN; tsc:TSC; ta:TA)	
<b>PDU Type:</b>	IMMASSX_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT message to assign SDCCH/4 channel for RR test of DCS.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111001'B	
shoct	'0000'B	
pm	Pm_01	
chd1	ChDescrp_r04d(TSPX_SDCCH4SubA, slot, tsc)	
rqr1	Rqr2(Rr, Fn)	
ta1	ta	
chd2	ChDescrp_r04d(TSPX_SDCCH4SubB, slot, tsc)	
rqr2	Rqr2(Rr_9, Fn_9)	
ta2	ta	
ma	MoblAllc_01	
strt	OMIT	
iaxroct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnRej_01(Rr: BITSTRING; Fn: FN)	
<b>PDU Type:</b>	IMMASS_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT REJECT message containing normal paging mode.	
Field Name	Field Value	Comments
l2_pl	'4D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111010'B	
shoct	'0000'B	
pm	Pm_01	
rqr1	Rqr2(Rr, Fn)	
wi1	'00'H	
rqr2	Rqr2(Rr, Fn)	
wi2	'00'H	
rqr3	Rqr2(Rr, Fn)	
wi3	'00'H	
rqr4	Rqr2(Rr, Fn)	
wi4	'00'H	
iarroct	'2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnRej_02(Rr:BITSTRING; Fn: FN)	
<b>PDU Type:</b>	IMMASS_REJ_PDU	
<b>Derivation Path:</b>	ImmAsgnRej_01.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT REJECT message in which only the third request reference addresses the MS under test.	
Field Name	Field Value	Comments
rqr1	Rqr1(Rr, Fn)	
wi1	'02'H	
rqr2	Rqr1(Rr, Fn)	
wi2	'02'H	
rqr3	Rqr2(Rr, Fn)	
wi3	'00'H	
rqr4	Rqr1(Rr, Fn)	
wi4	'02'H	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnRej_03(Rr: BITSTRING; Fn: FN)	
<b>PDU Type:</b>	IMMASS_REJ_PDU	
<b>Derivation Path:</b>	ImmAsgnRej_01.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT REJECT message containing normal paging mode and wait indication = 5 seconds.	
Field Name	Field Value	Comments
rqr1	Rqr2(Rr, Fn)	
wi1	'05'H	
rqr2	Rqr2(Rr, Fn)	
wi2	'05'H	
rqr3	Rqr2(Rr, Fn)	
wi3	'05'H	
rqr4	Rqr2(Rr, Fn)	
wi4	'05'H	
iarroct	'2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnRej_04(Rr: BITSTRING; Fn: FN)	
<b>PDU Type:</b>	IMMASS_REJ_PDU	
<b>Derivation Path:</b>	ImmAsgnRej_01.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT REJECT message containing normal paging mode and wait indication = 6 seconds.	
Field Name	Field Value	Comments
rqr1	Rqr2(Rr, Fn)	
wi1	'06'H	
rqr2	Rqr2(Rr, Fn)	
wi2	'06'H	
rqr3	Rqr2(Rr, Fn)	
wi3	'06'H	
rqr4	Rqr2(Rr, Fn)	
wi4	'06'H	
iarroct	'2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnRej_inv_01(Rr: BITSTRING; Fn: FN)	
<b>PDU Type:</b>	IMMASS_REJ_PDU	
<b>Derivation Path:</b>	ImmAsgnRej_01.	
<b>Comments:</b>	An invalid IMMEDIATE ASSIGNMENT REJECT message with skip indicator = 2, reject time = 255 s.	
Field Name	Field Value	Comments
ski	'0010'B	
rqr1	Rqr2(Rr, Fn)	
wi1	'FF'H	
rqr2	Rqr2(Rr, Fn)	
wi2	'FF'H	
rqr3	Rqr2(Rr, Fn)	
wi3	'FF'H	
rqr4	Rqr2(Rr, Fn)	
wi4	'FF'H	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnRej_inv_02(Rr: BITSTRING; Fn: FN)	
<b>PDU Type:</b>	IMMASS_REJ_PDU	
<b>Derivation Path:</b>	ImmAsgnRej_01.	
<b>Comments:</b>	An invalid IMMEDIATE ASSIGNMENT REJECT message containing arbitrary spare bits	
Field Name	Field Value	Comments
shoct	'1010'B	
pm	Pm_01	
rqr1	Rqr2(Rr, Fn)	
rqr2	Rqr2(Rr, Fn)	
wi2	TSPX_T3122	
rqr3	Rqr2(Rr, Fn)	
wi3	TSPX_T3122	
rqr4	Rqr2(Rr, Fn)	
wi4	TSPX_T3122	
iarroct	'010101'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnRej_r01(rqr1, rqr2, rqr3, rqr4: RQR; t3122: INTEGER)	
<b>PDU Type:</b>	IMMASS_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT REJECT message in which only the third request reference addresses the MS under test.	
Field Name	Field Value	Comments
l2_pl	'4D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111010'B	
shoct	'0000'B	
pm	Pm_01	
rqr1	rqr1	
wi1	'00'H	
rqr2	rqr2	
wi2	'00'H	
rqr3	rqr3	
wi3	INT_TO_HEX(t3122, 2)	
rqr4	rqr4	
wi4	'00'H	
iarroct	'2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnRej_r02(Rr: BITSTRING; Fn: FN)	
<b>PDU Type:</b>	IMMASS_REJ_PDU	
<b>Derivation Path:</b>	ImmAsgnRej_01.	
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT REJECT message containing normal paging mode.	
Field Name	Field Value	Comments
l2_pl	'4D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111010'B	
shoct	'0000'B	
pm	Pm_01	
rqr1	Rqr2(Rr, Fn)	
wi1	'00'H	
rqr2	Rqr1(Rr, Fn)	
wi2	'00'H	
rqr3	Rqr1(Rr, Fn)	
wi3	'00'H	
rqr4	Rqr1(Rr, Fn)	
wi4	'00'H	
iarroct	'2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImmAsgnRej_r04	
<b>PDU Type:</b>	IMMASS_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An IMMEDIATE ASSIGNMENT REJECT message containing paging mode = "extended paging"	
Field Name	Field Value	Comments
l2_pl	'4D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00111010'B	
shoct	'0000'B	
pm	Pm_03	
rqr1	Rqr3	
wi1	'00'H	
rqr2	Rqr3	
wi2	'00'H	
rqr3	Rqr3	
wi3	'00'H	
rqr4	Rqr3	
wi4	'00'H	
iarroct	'2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImsiDetach_01	
<b>PDU Type:</b>	IMSID_IN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	IMSI DETACH INDICATION message matching any MS classmark1 value and any mobile identity value	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?000001'B	
msclm	?	
mi	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ImsiDetach_30(par:MI)	
<b>PDU Type:</b>	IMSID_IN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	IMSI DETACH INDICATION message matching any MS classmark1 value and given IMSI.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?000001'B	
msclm	?	
mi	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_01	
<b>PDU Type:</b>	LUP_ACP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To assign a new TMSI. The location area is Cell A	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000010'B	
lai	LocAreald_01	
mi	MiTmsi_02iei	
fop	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_02	
<b>PDU Type:</b>	LUP_ACP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A LOCATION UPDATING ACCEPT message without mobile identity.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000010'B	
lai	LocAreald_01	
mi	OMIT	
fop	OMIT	
<b>Detailed Comments:</b> mcc = 001, mnc = 01, lac = 001		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_03	
<b>PDU Type:</b>	LUP_ACP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000010'B	
lai	LocAreald_02	
mi	MiTmsi_01iei	
fop	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_30(newmi: MI; lac:OCTETSTRING)	
<b>PDU Type:</b>	LUP_ACP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To assign a new TMSI. LAC set in TCV_lac.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000010'B	
lai	LocAreald_30(lac)	
mi	newmi	
fop	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_31( lac:OCTETSTRING)	
<b>PDU Type:</b>	LUP_ACP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A LOCATION UPDATING ACCEPT message without mobile identity and LAI of PLMN2. LAC set in TCV_lac.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000010'B	
lai	LocAreald_31(lac)	
mi	OMIT	
fop	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_32( lac:OCTETSTRING)	
<b>PDU Type:</b>	LUP_ACP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a Location Update Accept without any Mobile Identity. LAC set in TCV_lac.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000010'B	
lai	LocAreald_30(lac)	
mi	OMIT	
fop	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_33( lac:OCTETSTRING)	
<b>PDU Type:</b>	LUP_ACP_PDU	
<b>Derivation Path:</b>	LocUpdtAcp_31.	
<b>Comments:</b>	To assign a new TMSI.	
Field Name	Field Value	Comments
lai	LocAreald_30(lac)	
mi	OMIT	
fop	'10100001'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_34(lac:OCTETSTRING)	
<b>PDU Type:</b>	LUP_ACP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To assign a new TMSI. LAC set in TCV_lac.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000010'B	
lai	LocAreald_30(lac)	
mi	OMIT	
fop	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_35(lac:OCTETSTRING)	
<b>PDU Type:</b>	LUP_ACP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To assign a new TMSI. LAC set in TCV_lac.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000010'B	
lai	LocAreald_30(lac)	
mi	OMIT	
fop	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_inv_01	
<b>PDU Type:</b>	LUP_ACP_PDU_ERR	
<b>Derivation Path:</b>		
<b>Comments:</b>	Invalid LOCATION UPDATING ACCEPT message containing duplicated mobile identifier.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000010'B	
lai	LocAreald_02	
mi	Milmsi_01iei	
dupmi	MiTmsi_03iei	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_inv_03	
<b>PDU Type:</b>	LUP_ACP_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid LOCATION UPDATING ACCEPT message containing comprehension required IE	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000010'B	
lai	LocAreald_02	
mi	Mi_01	
fop	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_inv_04	
<b>PDU Type:</b>	LUP_ACP_PDU_ERR	
<b>Derivation Path:</b>	LocUpdtAcp_inv_01.	
<b>Comments:</b>	An invalid LOCATION UPDATING ACCEPT message unknown IEI	
Field Name	Field Value	Comments
lai	LocAreald_01	
mi	Mi_02	
dupmi	MiTmsi_04	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtAcp_inv_05	
<b>PDU Type:</b>	LUP_ACP_PDU_ERR	
<b>Derivation Path:</b>	LocUpdtAcp_inv_01.LocUpdtAcp_inv_04.	
<b>Comments:</b>	An invalid LOCATION UPDATING ACCEPT message containing unknown IEI.	
Field Name	Field Value	Comments
lai	LocAreald_01	
mi	Mi_06	
dupmi	MiTmsi_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_01	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A LOCATION UPDATING REQUEST message containing location updating type = IMSI attach.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?001000'B	
cphksn	?	
lutype	LocUpType_01	
lai	?	
msclm	?	
mi	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_02	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>	LocUpdtReq_01.	
<b>Comments:</b>	A LOCATION UPDATING REQUEST message containing location updating type = normal location updating.	
Field Name	Field Value	Comments
lutype	LocUpType_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_03	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>	LocUpdtReq_01.	
<b>Comments:</b>	periodic updating	
Field Name	Field Value	Comments
lutype	LocUpType_03	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_04	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>	LocUpdtReq_01.	
<b>Comments:</b>	LOCATION UPDATING REQUEST message containing TMSI.	
Field Name	Field Value	Comments
lutype	LocUpType_02	
mi	MiTmsi_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_05	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>	LocUpdtReq_01.	
<b>Comments:</b>	to match any LOCATION UPDATING REQUEST message.	
Field Name	Field Value	Comments
lutype	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_06	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>	LocUpdtReq_01.	
<b>Comments:</b>	LOCATION UPDATING REQUEST message containing IMSI.	
Field Name	Field Value	Comments
lutype	LocUpType_02	
mi	MiImsi_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_30(par:MI; lac:OCTETSTRING; cksn: BITSTRING)	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A LOCATION UPDATING REQUEST message containing location updating type = normal.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?001000'B	
cphksn	CphKeySN_07(cksn)	
lutype	LocUpType_02	
lai	LocAreaId_30(lac)	
msclm	TSPX_ClassMark1	
mi	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_31(par:MI; lac:OCTETSTRING; cksn: BITSTRING)	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>	LocUpdtReq_30.	
<b>Comments:</b>	A LOCATION UPDATING REQUEST message containing location updating type = normal. The location area belongs C_PLMN_2!	
Field Name	Field Value	Comments
cphksn	CphKeySN_07(cksn)	
lutype	LocUpType_01	
lai	LocAreald_31(lac)	
mi	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_32(par:MI;lac:OCTETSTRING; cksn: BITSTRING)	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>	LocUpdtReq_30.	
<b>Comments:</b>	A LOCATION UPDATING REQUEST message containing periodic location updating type	
Field Name	Field Value	Comments
cphksn	CphKeySN_07(cksn)	
lutype	LocUpType_03	
lai	LocAreald_30(lac)	
mi	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_33(par:MI; lac:OCTETSTRING; cksn: BITSTRING)	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>	LocUpdtReq_30.	
<b>Comments:</b>	A LOCATION UPDATING REQUEST message containing any location updating type	
Field Name	Field Value	Comments
cphksn	CphKeySN_07(cksn)	
lutype	?	
lai	LocAreald_30(lac)	
mi	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_34(par:MI; lac:OCTETSTRING; cksn: BITSTRING)	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>	LocUpdtReq_30.	
<b>Comments:</b>	A LOCATION UPDATING REQUEST message containing any location updating type	
Field Name	Field Value	Comments
cphksn	CphKeySN_07(cksn)	
lutype	LocUpType_01	
lai	LocAreald_30(lac)	
mi	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtReq_35	
<b>PDU Type:</b>	LUP_RQ_PDU	
<b>Derivation Path:</b>	LocUpdtReq_01.	
<b>Comments:</b>	A LOCATION UPDATING REQUEST message containing any location updating type. Check of LAI, CKSN, MSCLM and MI is not required.	
Field Name	Field Value	Comments
lutype	LocUpType_05	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	LocUpdtRej_01(par:REJCAU)	
<b>PDU Type:</b>	LUP_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A LOCATION UPDATING REJECT message.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00000100'B	
rejcau	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MMstatus_01	
<b>PDU Type:</b>	MMST_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A MM STATUS message containing reject cause value #97-- message type non-existent or not implemented	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?110001'B	
rejcau	'61'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MMstatus_02	
<b>PDU Type:</b>	MMST_PDU	
<b>Derivation Path:</b>	MMstatus_01.	
<b>Comments:</b>	cause value = #96-- invalid mandatory information	
Field Name	Field Value	Comments
rejcau	'60'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MMstatus_03	
<b>PDU Type:</b>	MMST_PDU	
<b>Derivation Path:</b>	MMstatus_01.	
<b>Comments:</b>	cause value = #98 -- message type not compatible with the protocol state	
Field Name	Field Value	Comments
rejcau	'62'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ModifyComp_02(Ti:Ti; bc:BCAP)	
<b>PDU Type:</b>	MODIFY_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	n -> ms	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00011111'B	
bcap	bc	
llcmp	OMIT	
hlcmp	OMIT	
rscd	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ModifyComp_03(Ti:Ti; bc:BCAP)	
<b>PDU Type:</b>	MODIFY_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	n -> ms	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00011111'B	
bcap	bc	
llcmp	OMIT	
hlcmp	OMIT	
rscd	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ModifyInd_01(Ti:Ti; bc:BCAP)	
<b>PDU Type:</b>	MODIFY_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?010111'B	
bcap	bc	
llcmp	*	
hlcmp	*	
rscd	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ModifyReq_01(Ti:TI)	
<b>PDU Type:</b>	MODIFY_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00010111'B	
bcap	TSPX_BC2	
llcmp	OMIT	
hlcmp	OMIT	
rscd	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ModifyRj_01(Ti:TI; bc:BCAP)	
<b>PDU Type:</b>	MODIFY_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?010011'B	
bcap	bc	
cau	?	
llcmp	*	
hlcmp	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ModifyRjRq_01(Ti:TI; bc:BCAP)	
<b>PDU Type:</b>	MODIFY_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	cause = bearer capability not presently available	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00010011'B	
bcap	bc	
cau	Cause_16	
llcmp	OMIT	
hlcmp	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MsrReport_01	
<b>PDU Type:</b>	MSR_RPT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement report without measurement results	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010101'B	
msrr	MsrResult_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MsrReport_02	
<b>PDU Type:</b>	MSR_RPT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement report match any received MSR_RPT_PDU.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010101'B	
msrr	MsrResult_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MsrReport_03	
<b>PDU Type:</b>	MSR_RPT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement report containing results for 6 strongest carriers.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010101'B	
msrr	MsrResult_03	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MsrReport_03e(par_measres: MSRR)	
<b>PDU Type:</b>	MSR_RPT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement report containing results for 6 strongest carriers.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010101'B	
msrr	par_measres	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MsrReport_04	
<b>PDU Type:</b>	MSR_RPT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement report containing 4 strongest carriers.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010101'B	
msrr	MsrResult_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MsrReport_04e	
<b>PDU Type:</b>	MSR_RPT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement report containing 4 strongest carriers.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010101'B	
msrr	MsrResult_04e	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MsrReport_05	
<b>PDU Type:</b>	MSR_RPT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement report containing 6 strongest carriers and DTX was used.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010101'B	
msrr	MsrResult_05	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MsrReport_06	
<b>PDU Type:</b>	MSR_RPT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement report containing 6 strongest carriers and DTX is not checked.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010101'B	
msrr	MsrResult_06	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	MsrReport_07	
<b>PDU Type:</b>	MSR_RPT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A measurement report containing 2 strongest carriers and DTX is not used.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010101'B	
msrr	MsrResult_07	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	NotifiReq_01(Ti:TI)	
<b>PDU Type:</b>	NOTIFY_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Containing any valid notification indicator. n -> ms.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00111110'B	
nti	'10000000'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PagingRes_01	
<b>PDU Type:</b>	PG_RES_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received PAGING RESPONSE message.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00100111'B	
shoct	'0000'B	
cphksn	?	
msclm	?	
mi	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PagingRes_03	
<b>PDU Type:</b>	PG_RES_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received PAGING RESPONSE message with default TMSI, CKSN and classmark2.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00100111'B	
shoct	'0000'B	
cphksn	CphKeySN_01	
msclm	TSPX_ClassMark2	
mi	MiTmsi_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PagingRes_r01	
<b>PDU Type:</b>	PG_RES_PDU	
<b>Derivation Path:</b>	PagingRes_01.	
<b>Comments:</b>	To match any received PAGING RESPONSE message, RR tests.	
Field Name	Field Value	Comments
mi	MiTmsi_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PagingRes_r02	
<b>PDU Type:</b>	PG_RES_PDU	
<b>Derivation Path:</b>	PagingRes_01.	
<b>Comments:</b>	To match the received PAGING RESPONSE message containing IMSI of the IUT for RR tests.	
Field Name	Field Value	Comments
mi	Milmsi_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PagingRes_30(par:MI; cksn: BITSTRING)	
<b>PDU Type:</b>	PG_RES_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received PAGING RESPONSE message. Used in MM test cases.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00100111'B	
shoct	'0000'B	
cphksn	CphKeySN_07(cksn)	
msclm	?	
mi	par	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp1_01	
<b>PDU Type:</b>	PG1_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE1 message requesting any channel with normal paging mode, the mobile identity is TMSI.	
Field Name	Field Value	Comments
l2_pl	'25'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100001'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	MiTmsi_01	
mi2	OMIT	
p1roct	'2B2B2B2B2B2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp1_02	
<b>PDU Type:</b>	PG1_RQ_PDU	
<b>Derivation Path:</b>	PgReqTp1_01.	
<b>Comments:</b>	A PAGING REQUEST TYPE1 message to request SDCCH channel with normal paging mode for mobile identity MiTmsi_01.	
Field Name	Field Value	Comments
chn_m1_2	Chneed_02	
<b>Detailed Comments:</b>		







PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp1_r01	
<b>PDU Type:</b>	PG1_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE1 message requesting any channel with normal paging mode, the first mobile identity is TMSI, the second is IMSI different from TSPX_IMSI.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100001'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	MiTmsi_01	
mi2	Milmsi_r01iei	
p1roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp1_r02	
<b>PDU Type:</b>	PG1_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE1 message requesting any channel with normal paging mode, the first mobile identity is another TMSI, the second is IMSI of the IUT (TSPX_IMSI).	
Field Name	Field Value	Comments
l2_pl	OC_IntToOct(((9 + OC_LengthOf(Milmsi_01iei)) * 4) + 1, 1)	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100001'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	MiTmsi_r01	
mi2	Milmsi_01iei	
p1roct	OC_SubOctet('2B2B2B2B2B2B2B2B2B2B2B2B'O, 13 - OC_LengthOf(Milmsi_01iei))	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp1_r03	
<b>PDU Type:</b>	PG1_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE1 message requesting any channel with normal paging mode, the first mobile identity is an another TMSI differing from different from MiTmsi_01 and _02, the second one is TMSI of the IUT, MiTmsi_01.	
Field Name	Field Value	Comments
l2_pl	'41'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100001'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	MiTmsi_r01	
mi2	MiTmsi_01iei	
p1roct	'2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp1_r04	
<b>PDU Type:</b>	PG1_RQ_PDU	
<b>Derivation Path:</b>	PgReqTp1_01.	
<b>Comments:</b>	An PAGING REQUEST TYPE1 message requesting any channel with normal paging mode, the mobile identity is TMSI, but the identity type is set to 'no identity'.	
Field Name	Field Value	Comments
mi1	MiTmsi_r02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp2_01	
<b>PDU Type:</b>	PG2_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE2 message requesting any channel with normal paging mode, the mobile identity is TMSI of the IUT.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	Tmsi_01	
mi2	Tmsi_r01	
mi3	OMIT	
p2roct	'2B2B2B2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp2_02	
<b>PDU Type:</b>	PG2_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE2 message requesting any channel with extended paging mode and not addressing the MS under test.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_03	
mi1	Tmsi_r01	
mi2	Tmsi_r03	
mi3	OMIT	
p2roct	'2B2B2B2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp2_03	
<b>PDU Type:</b>	PG2_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE2 message requesting any channel with paging reorganisation mode, the mobile identity is TMSI of the IUT.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_04	
mi1	Tmsi_01	
mi2	Tmsi_r01	
mi3	OMIT	
p2roct	'2B2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp2_04	
<b>PDU Type:</b>	PG2_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE2 message requesting any channel with same as before paging mode, the mobile identity is TMSI of the IUT.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_05	
mi1	Tmsi_01	
mi2	Tmsi_r01	
mi3	OMIT	
p2roct	'2B2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp2_r01	
<b>PDU Type:</b>	PG2_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE2 message requesting any channel with normal paging mode, the 1st mobile identity is TMSI of the IUT. The 2nd one addresses an another MS.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	Tmsi_01	
mi2	Tmsi_r01	
mi3	OMIT	
p2roct	'2B2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp2_r02	
<b>PDU Type:</b>	PG2_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE2 message requesting any channel with normal paging mode, the 2nd mobile identity is TMSI of the IUT. The 1st one addresses an another MS.	
Field Name	Field Value	Comments
l2_pl	'2D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	Tmsi_r01	
mi2	Tmsi_01	
mi3	OMIT	
p2roct	'2B2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp2_r03	
<b>PDU Type:</b>	PG2_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE2 message requesting any channel with normal paging mode, the 3 mobile identity is TMSI of the IUT. The 1st and 2nd one address an another MS.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	Tmsi_r03	
mi2	Tmsi_r01	
mi3	MiTmsi_01iei	
p2roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp2_r04	
<b>PDU Type:</b>	PG2_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE2 message requesting any channel with normal paging mode, the 1st and 2nd mobile identity addresses an another MS. The 3rd one is IMSI of the IUT. .	
Field Name	Field Value	Comments
l2_pl	OC_IntToOct(((11 + OC_LengthOf(Milmsi_01iei)) * 4) + 1, 1)	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	Tmsi_r03	
mi2	Tmsi_r01	
mi3	Milmsi_01iei	
p2roct	OC_SubOctet('2B2B2B2B2B2B2B2B2B2B2B2B2B'O, 11 - OC_LengthOf(Milmsi_01iei))	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp2_r05	
<b>PDU Type:</b>	PG2_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE2 message requesting any channel with normal paging mode, the 3 mobile identity is TMSI of the IUT with the type of no id. The 1st and 2nd one address an another MS.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	Tmsi_r03	
mi2	Tmsi_r01	
mi3	MiTmsi_r02iei	
p2roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp2_r06	
<b>PDU Type:</b>	PG2_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE2 message requesting any channel with normal paging mode, the 1st and 2nd mobile identity addresses an another MS. The 3rd one is IMSI of the IUT. .	
Field Name	Field Value	Comments
l2_pl	OC_IntToOct(((11 + OC_LengthOf(Milmsi_01iei)) * 4) + 1, 1)	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_03	
mi1	Tmsi_r03	
mi2	Tmsi_r01	
mi3	Milmsi_01iei	
p2roct	OC_SubOctet('2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B'O, 11 - OC_LengthOf(Milmsi_01iei))	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp3_01	
<b>PDU Type:</b>	PG3_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE3 message requesting any channel with extended paging mode and not addressing the MS under test.	
Field Name	Field Value	Comments
l2_pl	'4D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_03	
mi1	Tmsi_r05	
mi2	Tmsi_r01	
mi3	Tmsi_r03	
mi4	Tmsi_r04	
p3roct	'2B2B2B'O	
<b>Detailed Comments:</b>	Only used in 26_6_2_2 within Pg_Req3_01.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp3_02	
<b>PDU Type:</b>	PG3_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE3 message containing paging mode = "same as before".	
Field Name	Field Value	Comments
l2_pl	'4D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_05	
mi1	Tmsi_r05	
mi2	Tmsi_r01	
mi3	Tmsi_r03	
mi4	Tmsi_r04	
p3roct	'2B2B2B'O	
<b>Detailed Comments:</b>	Only used in TC_26_6_2_4 within Pg_Req3_02	

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp3_03	
<b>PDU Type:</b>	PG3_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE3 message containing paging mode = "normal paging".	
Field Name	Field Value	Comments
l2_pl	'4D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	Tmsi_r05	
mi2	Tmsi_r01	
mi3	Tmsi_r03	
mi4	Tmsi_r04	
p3roct	'2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp3_r01	
<b>PDU Type:</b>	PG3_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE3 message requesting any channel with normal paging mode, the 1st mobile identity is TMSI of the IUT. The 2nd, 3rd and 4th one address another MSs.	
Field Name	Field Value	Comments
l2_pl	'4D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_01	
mi1	Tmsi_01	
mi2	Tmsi_r01	
mi3	Tmsi_r03	
mi4	Tmsi_r04	
p3roct	'2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp3_r02	
<b>PDU Type:</b>	PG3_RQ_PDU	
<b>Derivation Path:</b>	PgReqTp3_r01.	
<b>Comments:</b>	An PAGING REQUEST TYPE3 message requesting any channel with normal paging mode, the 2nd mobile identity is TMSI of the IUT. The 1st, 3rd and 4th one address another MSs.	
Field Name	Field Value	Comments
mi1	Tmsi_r01	
mi2	Tmsi_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp3_r03	
<b>PDU Type:</b>	PG3_RQ_PDU	
<b>Derivation Path:</b>	PgReqTp3_r01.	
<b>Comments:</b>	An PAGING REQUEST TYPE3 message requesting any channel with normal paging mode, the 3rd mobile identity is TMSI of the IUT. The 1st, 2nd and 4th one address another MSs.	
Field Name	Field Value	Comments
mi1	Tmsi_r03	
mi3	Tmsi_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp3_r04	
<b>PDU Type:</b>	PG3_RQ_PDU	
<b>Derivation Path:</b>	PgReqTp3_r01.	
<b>Comments:</b>	An PAGING REQUEST TYPE3 message requesting any channel with normal paging mode, the 4th mobile identity is TMSI of the IUT. The 1st, 2nd and 3rd one address another MSs.	
Field Name	Field Value	Comments
mi1	Tmsi_r04	
mi4	Tmsi_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	PgReqTp3_r05	
<b>PDU Type:</b>	PG3_RQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An PAGING REQUEST TYPE3 message requesting any channel with normal paging mode, the 1st mobile identity is TMSI of the IUT. The 2nd, 3rd and 4th one address another MSs.	
Field Name	Field Value	Comments
l2_pl	'4D'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00100010'B	
chn_m1_2	Chneed_01	
pm	Pm_03	
mi1	Tmsi_01	
mi2	Tmsi_r01	
mi3	Tmsi_r03	
mi4	Tmsi_r04	
p3roct	'2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Phyinform_01(ta:TA)	
<b>PDU Type:</b>	PHYINFO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101101'B	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Phyinform_02(ta:TA)	
<b>PDU Type:</b>	PHYINFO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101101'B	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Phyinform_04(ta:TA)	
<b>PDU Type:</b>	PHYINFO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00101101'B	
ta	ta	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Progress_01(Ti:Ti)	
<b>PDU Type:</b>	PROG_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000011'B	
pi	ProgInd_02	
uu	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Progress_02(Ti:Ti)	
<b>PDU Type:</b>	PROG_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00000011'B	
pi	ProgInd_03	
uu	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_01	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received REGISTER message	
Field Name	Field Value	Comments
ti	?	
sspd	('1011'B, '0011'B)	
mt	'0?111011'B	
fie	?	
ssvi	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_02	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received REGISTER message without SSoperation	
Field Name	Field Value	Comments
ti	?	
sspd	'1011'B	
mt	'0?111011'B	
fie	facilityIE_01	
ssvi	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_03	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking registration of CFRNy for Speech	
Field Name	Field Value	Comments
fie	facilityIE_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_04	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking registration of CFU for all facsimile	
Field Name	Field Value	Comments
fie	facilityIE_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_05	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking registration of CFB for all asynchronous services.	
Field Name	Field Value	Comments
fie	facilityIE_08	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_06	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking registration of CF for all facsimile.	
Field Name	Field Value	Comments
fie	facilityIE_09	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_07	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking erasure of CFC for all facsimile.	
Field Name	Field Value	Comments
fie	facilityIE_10	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_08	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking erasure of CFNRc for all basic services	
Field Name	Field Value	Comments
fie	facilityIE_11	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_09	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking erasure of CFU for Telephony	
Field Name	Field Value	Comments
fie	facilityIE_12	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_10	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking erasure of CFNRy for all facsimile	
Field Name	Field Value	Comments
fie	facilityIE_13	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_11	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking activation of CF for all synchronous services	
Field Name	Field Value	Comments
fie	facilityIE_20	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_12	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking activation of CFU for all basic services	
Field Name	Field Value	Comments
fie	facilityIE_21	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_13	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking deactivation of CFC for speech	
Field Name	Field Value	Comments
fie	facilityIE_24	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_14	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking deactivation of CFNRc for all facsimile	
Field Name	Field Value	Comments
fie	facilityIE_25	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_15	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking interrogation of CFB for all basic services	
Field Name	Field Value	Comments
fie	facilityIE_28	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_16	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking interrogation of CFNRy for Telephony	
Field Name	Field Value	Comments
fie	facilityIE_29	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_17	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking interrogation of CFNRc for all basic services	
Field Name	Field Value	Comments
fie	facilityIE_32	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_18	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking interrogation of CFB for all facsimile	
<b>Field Name</b>	<b>Field Value</b>	<b>Comments</b>
fie	facilityIE_33	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_19	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking registration of password	
<b>Field Name</b>	<b>Field Value</b>	<b>Comments</b>
fie	facilityIE_63	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_20	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking activation	
<b>Field Name</b>	<b>Field Value</b>	<b>Comments</b>
fie	facilityIE_74	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_21	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking activation	
<b>Field Name</b>	<b>Field Value</b>	<b>Comments</b>
fie	facilityIE_76	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_22	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking activation	
<b>Field Name</b>	<b>Field Value</b>	<b>Comments</b>
fie	facilityIE_78	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_23	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking activation	
Field Name	Field Value	Comments
fie	facilityIE_80	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_24	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking for deactivation	
Field Name	Field Value	Comments
fie	facilityIE_82	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_25	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking for deactivation	
Field Name	Field Value	Comments
fie	facilityIE_84	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_26	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking for deactivation	
Field Name	Field Value	Comments
fie	facilityIE_85	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_27	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking for deactivation	
Field Name	Field Value	Comments
fie	facilityIE_88	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_28	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking for interrogation	
Field Name	Field Value	Comments
fie	facilityIE_89	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_29	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking for interrogation	
Field Name	Field Value	Comments
fie	facilityIE_90	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_30	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking for interrogation	
Field Name	Field Value	Comments
fie	facilityIE_93	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_31	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>	RegisterPdu_02.	
<b>Comments:</b>	To match a received REGISTER message invoking for interrogation	
Field Name	Field Value	Comments
fie	facilityIE_94	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_32(ussdString: IA5String)	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match REGISTER message with Process Unstructured SS Request	
Field Name	Field Value	Comments
ti	?	
sspd	'1011'B	
mt	'0?111011'B	
fie	facilityIE_98(ussdString)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_33(ussdString: IA5String)	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match REGISTER message with Process Unstructured SS Data	
Field Name	Field Value	Comments
ti	?	
sspd	'1011'B	
mt	'0?111011'B	
fie	facilityIE_102(ussdString)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_34(Ti:TI; Invkid:OCTETSTRING; ussdstring: IA5String)	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a REGISTER message containing Invoke for UnstructuredSS-Notify	
Field Name	Field Value	Comments
ti	Ti	
sspd	'1011'B	
mt	'00111011'B	
fie	facilityIE_107(Invkid, ussdstring)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RegisterPdu_35(Ti:TI; Invkid:OCTETSTRING; ussdstring: IA5String)	
<b>PDU Type:</b>	REGISTER_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a REGISTER message containing Invoke for UnstructuredSS-Request	
Field Name	Field Value	Comments
ti	Ti	
sspd	'1011'B	
mt	'00111011'B	
fie	facilityIE_111(Invkid, ussdstring)	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Release_01	
<b>PDU Type:</b>	REL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC RELEASE message containing cause #96, used to match received CC RELEASE message.	
Field Name	Field Value	Comments
ti	TI_01	
ccpd	'0011'B	
mt	'0?101101'B	
cau	Cause_04iei	
cau2	*	
fie	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Release_02	
<b>PDU Type:</b>	REL_PDU	
<b>Derivation Path:</b>	Release_01.	
<b>Comments:</b>	A CC RELEASE message to match any received CC RELEASE message.	
Field Name	Field Value	Comments
ti	?	
cau	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Release_03(Ti:TI)	
<b>PDU Type:</b>	REL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC RELEASE message containing cause #31 to be sent to the MS.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00101101'B	
cau	Cause_11	
cau2	OMIT	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Release_05(Ti:TI; Cau:CAU)	
<b>PDU Type:</b>	REL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC RELEASE message.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?101101'B	
cau	Cau	
cau2	Cause_14 IF_PRESENT	
fie	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Release_06(Ti:TI)	
<b>PDU Type:</b>	REL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC RELEASE message containing cause #16 and second cause #102 to be sent to the MS.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00101101'B	
cau	Cause_25	
cau2	Cause_23	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Release_08(Ti:TI)	
<b>PDU Type:</b>	REL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC RELEASE message with mandatory IE's only used in structured procedures test .	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00101101'B	
cau	OMIT	
cau2	OMIT	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Release_09(Ti:TI)	
<b>PDU Type:</b>	REL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC RELEASE message with mandatory IE's only to be received.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?101101'B	
cau	OMIT	
cau2	OMIT	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Release_10(Ti:TI)	
<b>PDU Type:</b>	REL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A CC RELEASE message used to match any received CC RELEASE message with a controllable TI.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?101101'B	
cau	*	
cau2	*	
fie	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_01(Ti:TI)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing cause value = #81. ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'0?101010'B	
cau	Cause_07	
fie	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_02	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing cause value #16. n -> ms	
Field Name	Field Value	Comments
ti	TI_02	
cc_sspd	'0011'B	
mt	'00101010'B	
cau	Cause_26	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_03(Ti:TI)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received RELEASE message.	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'0?101010'B	
cau	*	
fie	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_04(Ti:TI)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>	ReleaseCmp_01.	
<b>Comments:</b>	A RELEASE COMPLETE message containing cause value #1. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
mt	'00101010'B	
cau	Cause_10	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_05	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing cause value #88. ms -> n.	
Field Name	Field Value	Comments
ti	TI_01	
cc_sspd	'0011'B	
mt	'0?101010'B	
cau	Cause_12	
fie	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_06	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>	ReleaseCmp_05.	
<b>Comments:</b>	A RELEASE COMPLETE message containing cause value #21. ms -> n.	
Field Name	Field Value	Comments
cau	Cause_13	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_07(Ti:TI)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing cause value = #88. ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'0?101010'B	
cau	Cause_27	
fie	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_08(Ti:TI)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing mandatory IEs only. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'00101010'B	
cau	OMIT	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_09(Ti:TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_05(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_10(Ti:TI)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing cause value = #17. ms -> n	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'0?101010'B	
cau	Cause_17	
fie	*	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_11(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_03(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_12(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_14(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_13(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_15(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_14(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_16(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_15(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_17(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_16(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_18(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_17(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_19(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_18(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_22(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_19(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_23(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_20(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_26(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_21(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_27(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_22(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_30(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_23(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_31(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_24(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_34(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_25(Ti:TI)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match a received RELEASE message which may or may not contain facility IE	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'0?101010'B	
cau	*	
fie	facilityIE_45 IF_PRESENT	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_26(Ti:TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_35(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_27(Ti:TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_69(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_28(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_70(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_29(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_71(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_30(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_73(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_31(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_75(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_32(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_77(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_33(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_79(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_34(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_81(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_35(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_83(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_36(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_115(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_37(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_86(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_38(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_87(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_39(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_95(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_40(Ti :TI; Invkid :OCTETSTRING; ussdString: IA5String)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing the REGISTER message in test case 31.9.1.1	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'0011'B	
mt	'0?101010'B	
cau	Cause_20	
fie	facilityIE_101(Invkid, ussdString)	
uu	*	
ssvi	*	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_41(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_96(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_42(Ti:TI)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message containing cause 'facility rejected' and without FIE	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	Cause_28	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_43(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_91(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_44(Ti :TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_92(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_45(Ti :TI)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_97	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_46(Ti :Ti; Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING; ussdString: IA5String)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_99(Invkid, prevbits, follbits, ussdString)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_47(Ti:TI)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a RELEASE COMPLETE message without cause and without FIE	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_48(Ti :Ti; Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_103(Invkid, prevbits, follbits)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_49(Ti:TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a RELEASE COMPLETE message containing Return Error for UnstructuredSS-Notify with the error code USSD Busy	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?101010'B	
cau	*	
fie	facilityIE_110(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_50(Ti:TI; Invkid:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To receive a RELEASE COMPLETE message containing Return Error for UnstructuredSS-Request with the error code USSD Busy	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'0?101010'B	
cau	*	
fie	facilityIE_113(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_51(Ti:TI; Invkid:OCTETSTRING; prevbits:OCTETSTRING; follbits:OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_104(Invkid, prevbits, follbits)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_52	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>	ReleaseCmp_02.	
<b>Comments:</b>	A RELEASE COMPLETE message containing cause value #81 and TI = '1110'B. ms -> n.	
Field Name	Field Value	Comments
ti	TI_05	
cau	Cause_22	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_53(Ti :TI; Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_105(Invkid, prevbits, follbits)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_54(Ti :TI; Invkid :OCTETSTRING; prevbits: OCTETSTRING; follbits: OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_106(Invkid, prevbits, follbits)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_55(Ti:TI; Invkid :OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_109(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_56(Ti:TI; Invkid :OCTETSTRING)	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RELEASE COMPLETE message containing facility IE. n -> ms	
Field Name	Field Value	Comments
ti	Ti	
cc_sspd	'1011'B	
mt	'00101010'B	
cau	OMIT	
fie	facilityIE_114(Invkid)	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseCmp_inv_02	
<b>PDU Type:</b>	REL_COM_PDU	
<b>Derivation Path:</b>	ReleaseCmp_02.	
<b>Comments:</b>	An invalid RELEASE COMPLETE message containing unknown optional IEI	
Field Name	Field Value	Comments
cau	Cause_08	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	ReleaseReq_inv_01(Ti:TI)	
<b>PDU Type:</b>	REL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid RELEASE message containing unknown optional IE.	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00101101'B	
cau	Cause_09	
cau2	OMIT	
fie	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RRStatus_01	
<b>PDU Type:</b>	RRST_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A RR STATUS message containing any RR cause.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00010010'B	
rrcau	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RRStatus_02	
<b>PDU Type:</b>	RRST_PDU	
<b>Derivation Path:</b>	RRStatus_01.	
<b>Comments:</b>	RR STATUS message containing cause value #96--invalid mandatory information	
Field Name	Field Value	Comments
rrcau	'01100000'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	RRStatus_03	
<b>PDU Type:</b>	RRST_PDU	
<b>Derivation Path:</b>	RRStatus_01.	
<b>Comments:</b>	A RR STATUS message containing cause value #97--message type non-existent or not implemented	
Field Name	Field Value	Comments
rrcau	'01100001'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_01	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SETUP message containing speech bearer capability. n -> ms.	
Field Name	Field Value	Comments
ti	TI_02	
ccpd	'0011'B	
mt	'00000101'B	
bcri	OMIT	
bcap1	Bcap_01	
bcap2	OMIT	
fie	OMIT	
pi	OMIT	
sig	OMIT	
cgpn	OMIT	
cgps	OMIT	
cdpn	OMIT	
cdps	OMIT	
llcri	OMIT	
llcmp1	OMIT	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_02	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>	Setup_01.	
<b>Comments:</b>	A SETUP message containing full rate bearer capability TSPX_BCa supported by the mobile station, and low layer, high layer compatibility's IE's but no signal IE.	
Field Name	Field Value	Comments
bcap1	TSPX_BCa	
llcmp1	TSPX_LLCmpA	
hlcmp1	TSPX_HLCmpA	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_03	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>	Setup_01.	
<b>Comments:</b>	A SETUP message with mandatory IE's only. This is default for BIBO testing.	
Field Name	Field Value	Comments
bcap1	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_04	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>	Setup_01.	
<b>Comments:</b>	A SETUP message containing full rate bearer capability supported by the mobile station, signal IE and low layer, high layer compatibility's IE's. Used for CC testing.	
Field Name	Field Value	Comments
bcap1	TSPX_BCa	
sig	Signal_01	
llcmp1	TSPX_LLCmpA	
hlcmp1	TSPX_HLCmpA	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_05	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>	Setup_01.	
<b>Comments:</b>	A SETUP message containing bearer capability of half rate channel TSPX_BCb supported by the mobile station. Used in RR testing.	
Field Name	Field Value	Comments
bcap1	TSPX_BCb	
llcmp1	TSPX_LLCmpB	
hlcmp1	TSPX_HLCmpB	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_06	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>	Setup_01.	
<b>Comments:</b>	A SETUP message containing only one bearer capability and the BC is not supported by the mobile station.	
Field Name	Field Value	Comments
bcap1	TSPX_BC2	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_20(par: BCAP)	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SETUP message containing bearer capability supported by the mobile station.	
Field Name	Field Value	Comments
ti	TI_02	
ccpd	'0011'B	
mt	'00000101'B	
bcri	OMIT	
bcap1	par	
bcap2	OMIT	
fie	OMIT	
pi	OMIT	
sig	OMIT	
cgpn	OMIT	
cgps	OMIT	
cdpn	OMIT	
cdps	OMIT	
llcri	OMIT	
llcmp1	OMIT	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_21(par1:RPI; par2, par3:BCAP)	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SETUP message containing two bearer capabilities supported by the mobile station.	
Field Name	Field Value	Comments
ti	TI_02	
ccpd	'0011'B	
mt	'00000101'B	
bcri	par1	
bcap1	par2	
bcap2	par3	
fie	OMIT	
pi	OMIT	
sig	OMIT	
cgpn	OMIT	
cgps	OMIT	
cdpn	OMIT	
cdps	OMIT	
llcri	OMIT	
llcmp1	OMIT	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_24	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>	Setup_01.	
<b>Comments:</b>	A SETUP message containing full rate bearer capability TSPX_BCa supported by the mobile station, and low layer, high layer compatibility's IE's and facility IE but no signal IE.	
Field Name	Field Value	Comments
bcap1	TSPX_BCa	
fie	facilityIE_39	
llcmp1	TSPX_LLCmpA	
hlcmp1	TSPX_HLCmpA	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_inv_01	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>	Setup_01.	
<b>Comments:</b>	A SETUP message with ti_f value = 1 as an invalid message.	
Field Name	Field Value	Comments
ti	TI_01	
bcap1	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Setup_inv_02	
<b>PDU Type:</b>	SETUP_MT_PDU	
<b>Derivation Path:</b>	Setup_01.	
<b>Comments:</b>	An invalid SETUP message with arbitrary spare bits	
Field Name	Field Value	Comments
bcap1	OMIT	
cgpn	Cgpn_01	
cgps	Cgps_01	
cdpn	Cdpn_01	
cdps	Cdps_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SMSCB_01(sernum: SERIAL_NUMBER)	
<b>PDU Type:</b>	SMSCB_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SMSCB message, first block	
Field Name	Field Value	Comments
blocktype	Blocktype_01('0000'B, '0'B)	
serial_number	sernum	
message_id	'0000'O	
dcs	Tpdcs_05	
page_param	'00010001'B	
message_contents	OC_CodeSMSCBMessage(1, 16)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SMSCB_02(seqnum, lb: BITSTRING; firstoct: INTEGER; lastoct: INTEGER)	
<b>PDU Type:</b>	SMSCB_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SMSCB message, second to fourth block (depending on sequence number)	
Field Name	Field Value	Comments
blocktype	Blocktype_01(seqnum, lb)	
serial_number	OMIT	
message_id	OMIT	
dcs	OMIT	
page_param	OMIT	
message_contents	OC_CodeSMSCBMessage(firstoct, lastoct)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_01	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match any received SETUP message	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	*	
bcap1	?	
bcap2	*	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	*	
llcmp1	*	
llcmp2	*	
hlcri	*	
hlcmp1	*	
hlcmp2	*	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_02	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the received SETUP message which initiates the dual mode services.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	('11010001'B, '11010011'B)	
bcap1	?	
bcap2	?	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	*	
llcmp1	*	
llcmp2	*	
hlcri	*	
hlcmp1	*	
hlcmp2	*	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_03	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>	SetupInd_01.	
<b>Comments:</b>	To match received SETUP message in structured procedure tests	
Field Name	Field Value	Comments
llcmp1	?	
hlcmp1	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_300_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 21. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_300_1	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_300_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_300_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 21. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_300_2	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_300_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_300_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 21. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcrl	OMIT	
bcap1	Bcap_Setup_B122_300_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_300_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_300_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 21. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B122_300_2	
bcap2	OMIT	
fiel	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_300_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_1200_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 22. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_1200_1	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_1200_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_1200_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 22. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_1200_2	
bcap2	OMIT	
fiel	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_1200_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccac	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_1200_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 22. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcrl	OMIT	
bcap1	Bcap_Setup_B122_1200_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_1200_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_1200_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 22. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B122_1200_2	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_1200_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_120075_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 23. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcrl	OMIT	
bcap1	Bcap_Setup_B121_120075_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_120075_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_120075_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 23. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_120075_2	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_120075_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_120075_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 23. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcrl	OMIT	
bcap1	Bcap_Setup_B122_120075_1	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_120075_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_120075_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 23. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B122_120075_2	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_120075_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_2400_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 24. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B121_2400_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_2400_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_2400_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 24. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_2400_2	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_2400_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_2400_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 24. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B122_2400_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_2400_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_2400_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 24. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B122_2400_2	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_2400_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_4800_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 25. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_4800_1	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_4800_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_4800_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 25. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_4800_2	
bcap2	OMIT	
fiel	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_4800_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccac	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_4800_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 25. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcrl	OMIT	
bcap1	Bcap_Setup_B122_4800_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_4800_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_4800_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 25. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B122_4800_2	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_4800_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_9600_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 26. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_9600_1	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_9600_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_9600_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 26. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_9600_2	
bcap2	OMIT	
fiel	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_9600_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccac	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_9600_3	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 26. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_9600_3	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_9600_3	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B121_9600_4	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 26. Combination: Bcap : ITC is UDI LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B121_9600_4	
bcap2	OMIT	
fiel	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B121_9600_4	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccac	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_9600_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 26. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcrl	OMIT	
bcap1	Bcap_Setup_B122_9600_1	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_9600_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_9600_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 26. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B122_9600_2	
bcap2	OMIT	
fiel	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_9600_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccac	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

<b>PDU Constraint Declaration</b>		
<b>Constraint Name:</b>	SetupInd_B122_9600_3	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 26.</p> <p>Combination:</p> <p>Bcap : ITC is 3.1 kHz audio</p> <p>LLC: mandatory</p>	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcrl	OMIT	
bcap1	Bcap_Setup_B122_9600_3	
bcap2	OMIT	
fi	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_9600_3	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B122_9600_4	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 26. Combination: Bcap : ITC is 3.1 kHz audio LLC: mandatory	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcric	OMIT	
bcap1	Bcap_Setup_B122_9600_4	
bcap2	OMIT	
fiel	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B122_9600_4	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccac	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1311_1200	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 31.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1311_1200	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1311_1200	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1321_1200	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 31.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1321_1200	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1321_1200	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1311_2400	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 32.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1311_2400	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1311_2400	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1312_2400	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 32.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1312_2400	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1312_2400	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1321_2400	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 32.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1321_2400	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1321_2400	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1322_2400	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 32.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1322_2400	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1322_2400	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1311_4800	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 33.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1311_4800	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1311_4800	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccav	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1312_4800	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 33.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1312_4800	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1312_4800	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccav	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1321_4800	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 33.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1321_4800	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1321_4800	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1322_4800	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 33.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1322_4800	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1322_4800	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1311_9600	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 34.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1311_9600	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1311_9600	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1312_9600	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 34.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1312_9600	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1312_9600	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1321_9600	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 34.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1321_9600	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1321_9600	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1322_9600_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 34.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1322_9600_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1322_9600_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B1322_9600_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 34.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B1322_9600_2	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B1322_9600_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_300_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 41.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_300_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_300_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_300_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 41.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_300_2	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_300_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_1200_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 42.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_1200_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_1200_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_1200_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 42.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_1200_2	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_1200_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_120075_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 43.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_120075_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_120075_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_120075_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 43.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_120075_2	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_120075_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_2400_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 44.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_2400_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_2400_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_2400_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 44.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_2400_2	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_2400_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccav	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_4800_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 45.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_4800_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_4800_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccav	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_4800_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 45.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_4800_2	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_4800_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_9600_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 46.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_9600_1	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_9600_1	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_9600_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 46.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_9600_2	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_9600_2	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccav	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_9600_3	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 46.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_9600_3	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_9600_3	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccav	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B14_9600_4	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 46.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B14_9600_4	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B14_9600_4	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B15_2400	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 51.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B15_2400	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B15_2400	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B15_4800	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 52.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B15_4800	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B15_4800	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_B15_9600	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for BS 53.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B15_9600	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_Setup_B15_9600	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_300_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_300_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_300_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_300_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_300_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_300_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_1200_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_1200_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_1200_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_1200_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_1200_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_1200_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_120075_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_120075_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_120075_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_120075_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_120075_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_120075_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_2400_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_2400_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_2400_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_2400_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_2400_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_2400_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_4800_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_4800_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_4800_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_4800_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_4800_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_4800_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_9600_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_9600_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_9600_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1621_9600_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_9600_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_9600_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1622_1200	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1622_1200	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1622_1200	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1622_2400	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1622_2400	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1622_2400	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1622_4800	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1622_4800	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1622_4800	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS61_B161_B1622_9600	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 61.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1622_9600	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010001'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1622_9600	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_300_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_300_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_300_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_300_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_300_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_300_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccap	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_1200_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_1200_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_1200_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_1200_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_1200_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_1200_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_120075_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_120075_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_120075_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_120075_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_120075_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_120075_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_2400_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_2400_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_2400_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_2400_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_2400_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_2400_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_4800_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_4800_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_4800_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_4800_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_4800_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_4800_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_9600_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_9600_1	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_9600_1	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1621_9600_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1621_9600_2	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1621_9600_2	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1622_1200	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1622_1200	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1622_1200	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1622_2400	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1622_2400	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1622_2400	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1622_4800	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1622_4800	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1622_4800	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_BS81_B161_B1622_9600	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for BS 81.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010011'B	
bcap1	Bcap_Setup_B161	
bcap2	Bcap_Setup_B1622_9600	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	'11010011'B	
llcmp1	Llcmp_NotApplicable	
llcmp2	Llcmp_Setup_B1622_9600	
hlcri	OMIT	
hlcmp1	OMIT	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_TS11_12	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capabiility, Low Layer Compatibility and High Layer Compatibility IE's for TSs 11 and 12.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	Bcap_Setup_B161	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_NotApplicable IF_PRESENT	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	Hlcmp_Setup_TS11_12	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccacp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_TS61_1	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for TS 61.</p> <p>First possible combination:</p> <p>BC RI: circular</p> <p>Bcap1: Speech</p> <p>Bcap2: Fax G3</p>	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	Bcap_Setup_B161	
bcap2	(Bcap_Setup_B1102_1, Bcap_Setup_B1102_2, Bcap_Setup_B1102_3)	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_NotApplicable IF_PRESENT	
llcmp2	OMIT	
hlcri	'11010001'B	
hlcmp1	Hlcmp_NotApplicable	
hlcmp2	Hlcmp_Setup_TS61	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccapp	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_TS61_2	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	<p>To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for TS 61.</p> <p>First possible combination:</p> <p>BC RI: circular</p> <p>Bcap1: Fax G3</p> <p>Bcap2: Speech</p>	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	'11010001'B	
bcap1	(Bcap_Setup_B1102_1, Bcap_Setup_B1102_2, Bcap_Setup_B1102_3)	
bcap2	Bcap_Setup_B161	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_NotApplicable IF_PRESENT	
llcmp2	OMIT	
hlcri	'11010001'B IF_PRESENT	
hlcmp1	Hlcmp_Setup_TS61	
hlcmp2	Hlcmp_NotApplicable IF_PRESENT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccav	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SetupInd_TS62	
<b>PDU Type:</b>	SETUP_MO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To match the setup PDU from the MS containing the Bearer Capability, Low Layer Compatibility and High Layer Compatibility IE's for TS 62.	
Field Name	Field Value	Comments
ti	TI_09	
ccpd	'0011'B	
mt	'0?000101'B	
bcri	OMIT	
bcap1	(Bcap_Setup_B1102_1, Bcap_Setup_B1102_2, Bcap_Setup_B1102_3)	
bcap2	OMIT	
fie	*	
cgps	*	
cdpn	?	
cdps	*	
llcri	OMIT	
llcmp1	Llcmp_NotApplicable IF_PRESENT	
llcmp2	OMIT	
hlcri	OMIT	
hlcmp1	Hlcmp_Setup_TS62	
hlcmp2	OMIT	
uu	*	
ssvi	*	
clirsup	*	
clirinv	*	
cccip	TSPX_CallCntrlCap IF_PRESENT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	StartDtmf_01(Ti:TI; character:IA5String)	
<b>PDU Type:</b>	START_DTMF_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?110101'B	
kpf	KeyPad_01(character)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	StartDtmf_02(Ti:TI)	
<b>PDU Type:</b>	START_DTMF_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?110101'B	
kpf	KeyPad_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	StartDtmfAck_01(Ti:TI; character:IA5String)	
<b>PDU Type:</b>	START_DTMF_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00110110'B	
kpf	KeyPad_01(character)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	StartDtmfRej_01(Ti:TI)	
<b>PDU Type:</b>	START_DTMF_REJ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00110111'B	
cau	Cause_15	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	StopDtmf_01(Ti:TI)	
<b>PDU Type:</b>	STOP_DTMF_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'0?110001'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	StopDtmfAck_01(Ti:TI)	
<b>PDU Type:</b>	STOP_DTMF_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00110010'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Synclnfor_01	
<b>PDU Type:</b>	SCHINFO_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ncc	'001'B	
bcc	C_BCC	
t1	?	
t2	?	
t3_	?	
<b>Detailed Comments:</b>	1. The values of t1, t2 and t3_ shall be correctly set by the L2 simulation module when this message is sent to air on the synchronization channel. It is assumed that there is a set of timebase counters in the L2 module, these counters run continuously and keep the correct timeslot number SN and TDMA frame number FN as long as the test system is poweron , the T1, T2, T3' (values for t1, t2 and t3_) can be derived from these counters.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	Syslnf1_MM(cchd: CCHD; rachcpar: RACHCP)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	cchd	
rachcp	rachcpar	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	Syslnf1_02(cchd:CCHD)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell A in RR testing of GSM 900	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	cchd	
rachcp	RachCntrlPara_r01	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_02B	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell B in RR testing of GSM 900	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_04	
rachcp	RachCntrlPara_r01	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_02Bd	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell B in RR testing of DCS 1800	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_03	
rachcp	RachCntrlPara_r01	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_03	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell A in RR testing of DCS1800.	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_03	
rachcp	RachCntrlPara_r01	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_04(cchd:CCHD; maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell B in RR testing of GSM900.	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	cchd	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_06	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell A in RR testing of GSM 900	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_03	
rachcp	RachCntrlPara_r01	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_09	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters except CA for cell B in RR testing of GSM 900	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_17man	
rachcp	RachCntrlPara_r01	
si1roct	'2B'O	
<b>Detailed Comments:</b> Used in TC_26_6_13_5, TC_26_6_13_6, TC_26_6_13_7, TC_26_6_13_8.		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_10	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters except CA for cell AB in RR testing of DCS1800	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_18man	
rachcp	RachCntrlPara_r01	
si1roct	'2B'O	
<b>Detailed Comments:</b>	Used in TC_26_6_13_5, TC_26_6_13_6, TC_26_6_13_7, TC_26_6_13_8.	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_11(maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell A in EGSM test case TC_26_10_2_2.	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_19	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_20(maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell A in RR testing of GSM 900	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_20_Aman	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_201(maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell A in RR testing of DCS1800 using 256 format for cell allocation.	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_201_Ad	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_202(maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell A in RR testing of DCS1800 using 512 format for cell allocation	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_202_Adman	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_21(maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell B in RR HO-testing of GSM 900	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_20_Bman	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_211(maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell B in RR HO-testing of DCS1800 using 256 format.	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_202_Bd	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_212(maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell B in RR HO-testing of DCS1800 using format 512.	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_201_Bd	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si1roct	'2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf1_22(maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO1_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	Default parameters for cell A in RR testing of GSM 900	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011001'B	
cchd	CellChDes_22	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si1roct	'2B'O	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_MM(bcchfl: NCD; rachcpar: RACHCP)	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 con	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	bcchfl	
nccp	'02'O	
rachcp	rachcpar	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_01(bcchfl: NCD; maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 containing default neighbour cells description	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	bcchfl	
nccp	'02'O	
rachcp	RachCntrlPara_Re(maxtx, txint)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_02(bcchfl: NCD; maxtx:B_2; txint:B_4; re:B_1)	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 containing default neighbour cells description	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	bcchfl	
nccp	'02'O	
rachcp	RachCntrlPara(maxtx, txint, re)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_07	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 1 for idle mode testing of GSM900.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_05	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_08	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 2 for idle mode testing of GSM900.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_06	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_09	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 3 for idle mode testing of GSM900.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_07	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_10	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 4 for idle mode testing of GSM900.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_08	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_11	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 5 for idle mode testing of GSM900.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_09	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_12	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 6 for idle mode testing of GSM900.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_10	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_13	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 7 for idle mode testing of GSM900.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_11	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_14	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 8 for idle mode testing of GSM900.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_12	
nccp	'04'O	
rachcp	RachCntrlPara_05	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_15	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 1 for idle mode testing of DCS1800.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_13	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_16	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 2 for idle mode testing of DCS1800.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_14	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_17	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 3 for idle mode testing of DCS1800.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_15	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_18	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 4 for idle mode testing of DCS1800.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_16	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_19	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 5 for idle mode testing of DCS1800.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_17	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_20	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 6 for idle mode testing of DCS1800.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_18	
nccp	'04'O	
rachcp	RachCntrlPara_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_21	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 of cell 7 for idle mode testing of DCS1800.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_19	
nccp	'04'O	
rachcp	RachCntrlPara_05	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_22	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 containing default neighbour cells description for DCS1800.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	BcchFreqLst_48	
nccp	'02'O	
rachcp	RachCntrlPara_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_r01(bcchfl: NCD)	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 containing default neighbour cells description	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	bcchfl	
nccp	'02'O	
rachcp	RachCntrlPara_r01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_r02(maxtx:B_2; txint:B_4; bcchfl: NCD)	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 containing default neighbour cells description	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	bcchfl	
nccp	'02'O	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_r01B(bcchfl: NCD)	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 containing default neighbour cells description for cell B.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	bcchfl	
nccp	'02'O	
rachcp	RachCntrlPara_r01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_r01d(bcchfl: NCD)	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 containing default neighbour cells description for DCS1800 cell A.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	bcchfl	
nccp	'02'O	
rachcp	RachCntrlPara_r01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2_r01Bd(bcchfl: NCD)	
<b>PDU Type:</b>	SYSINFO2_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE2 containing default neighbour cells description for DCS1800 cell B.	
Field Name	Field Value	Comments
l2_pl	'59'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011010'B	
bcchfl	bcchfl	
nccp	'02'O	
rachcp	RachCntrlPara_r01	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf2bis_01	
<b>PDU Type:</b>	SYSINFO2bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION 2bis in cell A under EGSM with the ARFCN list = {988, 990, 1003}.	
Field Name	Field Value	Comments
l2_pl	'55'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00000010'B	
xbcchfl	BcchFreqLst_47	
rachcp	RachCntrlPara_r01	
si2bisroct	'00'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_MM(ci: CI; lai: LAI; ccd: CCD; csp: CSP; rachcp: RACHCP)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	ci	
lai	lai	
ccd	ccd	
co	CellOpt_01	
csp	csp	
rachcp	rachcp	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_01(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CCCH combined or not with SDCCH	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellA	
lai	LocAreald_01	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	CellSelPara(crh, mtmc, neci)	
rachcp	RachCntrlPara_Re(maxtx, txint)	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_02(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CCCH combined or not with SDCCH	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellA	
lai	LocAreald_01	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	CellSelPara(crh, mtmc, neci)	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_03(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4; re:B_1)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CCCH combined or not with SDCCH	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellA	
lai	LocAreald_01	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	CellSelPara(crh, mtmc, neci)	
rachcp	RachCntrlPara(maxtx, txint, re)	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_04(mnc, lac:OCTETSTRING; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4; re:B_1)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CCCH combined or not with SDCCH	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellA	
lai	LocAreald(mnc, lac)	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	CellSelPara(crh, mtmc, neci)	
rachcp	RachCntrlPara(maxtx, txint, re)	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_06(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; csp:CSP)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CCCH combined with SDCCH and location area code = '0002'O	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellB	
lai	LocAreald_02	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	csp	
rachcp	RachCntrlPara_01	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_07(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	values are defined in 26.3.1 of GSM 11.10	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	?	
lai	?	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_02	
csp	CellSelPara_03	
rachcp	RachCntrlPara_04	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_inv_01	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid SYSTEM INFORMATION TYPE 3 message containing rest octets which are not all '2B'O	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellA	
lai	LocAreaId_02	
ccd	CntrlChDscrp_inv	
co	CellOpt_04	
csp	CellSelPara_01	
rachcp	RachCntrlPara_01	
si3roct	'2B2B2BEE'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_r(ci:CI; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	One basic physical channel is used for CCCH combined or not with SDCCH, no call reestablishment.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	ci	
lai	LocAreaId_01	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	CellSelPara_01	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>	Used in RR tests	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_r01(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; csp:CSP)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	One basic physical channel is used for CCCH combined or not with SDCCH, no call reestablishment.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellA	
lai	LocAreaId_01	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	csp	
rachcp	RachCntrlPara_r01	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>	Used in RR tests	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_r01B(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; csp :CSP)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	One basic physical channel is used for CCCH combined or not with SDCCH, no call reestablishment.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellB	
lai	LocAreald_02	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	csp	
rachcp	RachCntrlPara_r01	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>	Used in RR tests	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_r01d(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	One basic physical channel is used for CCCH combined or not with SDCCH, no call reestablishment.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellA	
lai	LocAreald_01	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	CellSelPara_04	
rachcp	RachCntrlPara_r01	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>	Used in RR tests	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_r01Bd(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	One basic physical channel is used for CCCH combined or not with SDCCH, no call reestablishment.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellB	
lai	LocAreald_02	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	CellSelPara_04	
rachcp	RachCntrlPara_r01	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>	Used in RR tests	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_r03(ci:CI; co:CO; csp:CSP; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING; maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	One basic physical channel is used for CCCH combined or not with SDCCH, no call reestablishment.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	ci	
lai	LocAreald_01	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	co	
csp	csp	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>	Used in RR tests	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf3_r04(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)	
<b>PDU Type:</b>	SYSINFO3_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	BS_AG_BLKs_RES = 2, BS_PA_MFRMS =9, no call reestablishment, CCCH_CONF is assigned in send statement.	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011011'B	
ci	C_ci_cellA	
lai	LocAreald_01	
ccd	CntrlChDscrp(att, babr, cch_con, bpm, t3212)	
co	CellOpt_01	
csp	CellSelPara_01	
rachcp	RachCntrlPara_r01	
si3roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>	Used in RR tests	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_MM(lai: LAI; csp: CSP; rachcpar: RACHCP)	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 4 message containing default values	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	lai	
csp	csp	
rachcp	rachcpar	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4(mnc, lac:OCTETSTRING; crh, mtmc:INTEGER; neci:B_1; maxtx:B_2; txint:B_4; re:B_1)	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 4 message containing default values	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald(mnc, lac)	
csp	CellSelPara(crh, mtmc, neci)	
rachcp	RachCntrlPara(maxtx, txint, re)	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_02(maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 4 message containing default values except Tx-integer and Max-retrans are set by assignment in send statement.	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald_01	
csp	CellSelPara_01	
rachcp	RachCntrlPara_Re(maxtx, txint)	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_03	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 4 for cell B.	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald_02	
csp	CellSelPara_01	
rachcp	RachCntrlPara_01	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_05	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 4 message containing values defined in 26.3.1 of GSM 11.10	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	?	
csp	CellSelPara_03	
rachcp	RachCntrlPara_04	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_07	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 4 message for SMSCB with the values or GSM 11.10, 34.3	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald_01	
csp	CellSelPara_01	
rachcp	RachCntrlPara_01	
cbchd	ChDescrp_29	
cbchma	MoblAlc_01iei	
si4roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_08	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	To send a SYSTEM INFORMATION TYPE 4 message for SMSCB with the values or GSM 11.10, 34.3 for DCS1800	
Field Name	Field Value	Comments
l2_pl	'49'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald_01	
csp	CellSelPara_04	
rachcp	RachCntrlPara_01	
cbchd	ChDescrp_30	
cbchma	MoblAlc_01iei	
si4roct	'2B2B2B2B'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_inv_01	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An invalid SYSTEM INFORMATION message containing rest octets which are not all '2B'O	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald_02	
csp	CellSelPara_01	
rachcp	RachCntrlPara_01	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2BEE'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_r01(csp:CSP)	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 4 message containing default values, no reestablishment	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald_01	
csp	csp	
rachcp	RachCntrlPara_r01	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>	Used for RR tests,	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_r01B(csp:CSP)	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 4 message for cell B containing default values, no reestablishment	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald_02	
csp	csp	
rachcp	RachCntrlPara_r01	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>	Used for RR tests,	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_r01d	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 4 message for DCS1800 containing default values, no reestablishment	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald_01	
csp	CellSelPara_04	
rachcp	RachCntrlPara_r01	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>	Used for RR tests,	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_r01Bd	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 4 message for cellB of DCS1800 containing default values, no reestablishment	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald_02	
csp	CellSelPara_04	
rachcp	RachCntrlPara_r01	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>	Used for RR tests,	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf4_r02(lac:OCTETSTRING; csp:CSP; maxtx:B_2; txint:B_4)	
<b>PDU Type:</b>	SYSINFO4_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 4 message containing default values, no reestablishment	
Field Name	Field Value	Comments
l2_pl	'31'O	
ski	'0000'B	
rrpd	'0110'B	
mt	'00011100'B	
lai	LocAreald_def(lac)	
csp	csp	
rachcp	RachCntrlPara_noRe(maxtx, txint)	
cbchd	OMIT	
cbchma	OMIT	
si4roct	'2B2B2B2B2B2B2B2B2B'O	
<b>Detailed Comments:</b>	Used for RR tests,	

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_MM(bcchfl: NCD)	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	bcchfl	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_01(bcchfl: NCD)	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing default neighbour cells description for GSM900	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	bcchfl	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_02	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing alternative neighbour cells description for GSM900	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_02	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_04(bcchfl:NCD)	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing neighbour cells description for measurement testing.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	bcchfl	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_05(bcchfl: NCD)	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing default neighbour cells description for DCS1800.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	bcchfl	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_07	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 1 in idle mode testing of GSM900.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_05	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_08	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 2 in idle mode testing of GSM900.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_06	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_09	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 3 in idle mode testing of GSM900.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_07	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_10	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 4 in idle mode testing of GSM900.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_08	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_11	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 5 in idle mode testing of GSM900.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_09	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_12	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 6 in idle mode testing of GSM900.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_10	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_13	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 7 in idle mode testing of GSM900.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_11	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_14	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 8 in idle mode testing of GSM900.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_12	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_15	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 1 in idle mode testing of DCS1800.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_13	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_16	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 2 in idle mode testing of DCS1800.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_14	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_17	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 3 in idle mode testing of DCS1800.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_15	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_18	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 4 in idle mode testing of DCS1800.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_16	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_19	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 5 in idle mode testing of DCS1800.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_17	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_20	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 6 in idle mode testing of DCS1800.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_18	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_21	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>	SysInf5_02.	
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 for cell 7 in idle mode testing of DCS1800.	
Field Name	Field Value	Comments
bcchfl	BcchFreqLst_19	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_22	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing default neighbour cells description for DCS1800.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_48	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_23	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing neighbour cells description with empty BA list for GSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_24	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_24	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing partial neighbour cells description with empty BA list for DCS1800.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_25	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_25	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing neighbour cells description with 32 frequencies for GSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_28	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_26	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing partial neighbour cells description with 5 channels for DCS1800.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_29	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_27	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing neighbour cells description with 5 frequencies for GSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_33	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_27e(par_bcchfreqlist: NCD)	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing neighbour cells description with 5 frequencies for GSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	par_bcchfreqlist	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_28	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing partial neighbour cells description with 3 frequencies for DCS1800.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_34	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_29	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing neighbour cells description with 7 frequencies for GSM.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_36	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_30	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing neighbour cells description with 7 frequencies for DCS.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_39	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5_31	
<b>PDU Type:</b>	SYSINFO5_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5 containing neighbour cells description with 7 frequencies for DCS.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011101'B	
bcchfl	BcchFreqLst_40	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_01	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5bis containing partial neighbour cells description with 1 frequency for DCS1800.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_26	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_02	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5bis containing partial neighbour cells description with empty BA list for DCS1800.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_25	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_03	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5bis containing partial neighbour cells description with 2 frequencies for DCS1800.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_30	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_03e(par_bcchfreqlist: NCD)	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	par_bcchfreqlist	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_04	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5bis containing partial neighbour cells description with 5 frequencies.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_31	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_05	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION TYPE 5bis containing partial neighbour cells description with 2 frequencies.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_34d	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_06	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_38	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_07	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_37	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_08	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_41	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_09	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_42	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_10	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_43	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_11	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>		
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_44	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf5bis_12	
<b>PDU Type:</b>	SYSINFO5bis_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	SYSTEM INFORMATION 5bis in cell A under EGSMwith the ARFCN list = {988, 990, 1003}.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00000101'B	
xbcchfl	BcchFreqLst_46	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf6_MM(ci: CI; lai: LAI)	
<b>PDU Type:</b>	SYSINFO6_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 6 message containing default parameters for RR testing.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011110'B	
ci	ci	
lai	lai	
co	CellOpt_01	
nccp	'02'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf6_01	
<b>PDU Type:</b>	SYSINFO6_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 6 message containing default parameters for RR testing.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011110'B	
ci	C_ci_cellA	
lai	LocAreald_01	
co	CellOpt_01	
nccp	'02'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf6_02	
<b>PDU Type:</b>	SYSINFO6_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 6 message containing default parameters for cell B.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011110'B	
ci	C_ci_cellB	
lai	LocAreald_02	
co	CellOpt_01	
nccp	'02'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf6_03(ci:CI; lai:LAI)	
<b>PDU Type:</b>	SYSINFO6_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 6 message containing parameters defined in 26.3.1 of GSM 11.10	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011110'B	
ci	ci	
lai	lai	
co	CellOpt_02	
nccp	'04'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf6_r(ci:CI; co:CO)	
<b>PDU Type:</b>	SYSINFO6_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 6 message containing default parameters for the cell B.	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00011110'B	
ci	ci	
lai	LocAreald_01	
co	co	
nccp	'02'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	SysInf6_r01	
<b>PDU Type:</b>	SYSINFO6_PDU	
<b>Derivation Path:</b>	SysInf6_01.	
<b>Comments:</b>	A SYSTEM INFORMATION TYPE 6 message containing default parameters for the cell B.	
Field Name	Field Value	Comments
ci	C_ci_cellB	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	TmsiReallocCmd(par:MI; lac: OCTETSTRING)	
<b>PDU Type:</b>	TMSIRE_CMD_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	TMSI REALLOCATION COMMAND message.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00011010'B	
lai	LocAreald_30(lac)	
mi	par	
<b>Detailed Comments:</b>		



PDU Constraint Declaration		
<b>Constraint Name:</b>	TmsiReallocComp	
<b>PDU Type:</b>	TMSIRE_COM_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	TMSI REALLOCATION COMPLETE message.	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'0?011011'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	UndefCC_02(Ti:Ti)	
<b>PDU Type:</b>	CONN_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	This is an undefined CC message	
Field Name	Field Value	Comments
ti	Ti	
ccpd	'0011'B	
mt	'00111111'B	
fie	OMIT	
pi	OMIT	
cnn	OMIT	
cns	OMIT	
uu	OMIT	
ssvi	OMIT	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	UndefMM_01	
<b>PDU Type:</b>	ID_RES_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	This is an undefined MM message	
Field Name	Field Value	Comments
ski	'0000'B	
mmpd	'0101'B	
mt	'00100101'B	
mi	Mi_05	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	UndefRR_01	
<b>PDU Type:</b>	PART_REL_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	An undefined RR message	
Field Name	Field Value	Comments
ski	'0000'B	
rrpd	'0110'B	
mt	'00100101'B	
chd	Chd_01	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	UnknownMsg_01	
<b>PDU Type:</b>	CCST_ENQ_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CC STATUS ENQUIRY alike unknown message	
Field Name	Field Value	Comments
ti	TI_02	
ccpd	'0000'B	
mt	'00110100'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	UnknownMsg_02	
<b>PDU Type:</b>	CCST_ENQ_PDU	
<b>Derivation Path:</b>	UnknownMsg_01.	
<b>Comments:</b>	CC STATUS ENQUIRY alike unknown message with arbitrary transaction ID.	
Field Name	Field Value	Comments
ti	TI_04	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpDataAckPdu_01(ti_v: TI_V)	
<b>PDU Type:</b>	CPDATA_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP DATA ACKNOWLEDGE ms -> n	
Field Name	Field Value	Comments
ti	TI_08(ti_v)	
smspd	'1001'B	
mt	'00000100'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpDataAckPdu_02(ti_v: TI_V)	
<b>PDU Type:</b>	CPDATA_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP DATA ACKNOWLEDGE n -> ms	
Field Name	Field Value	Comments
ti	TI_07(ti_v)	
smspd	'1001'B	
mt	'00000100'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpDataAckPdu_03(ti:TI)	
<b>PDU Type:</b>	CPDATA_ACK_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP DATA ACKNOWLEDGE n -> ms, MO-SMS	
Field Name	Field Value	Comments
ti	ti	
smspd	'1001'B	
mt	'00000100'B	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpErrPdu_01(ti:TI_V)	
<b>PDU Type:</b>	CPERR_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP ERROR n -> ms GSM 04.11	
Field Name	Field Value	Comments
ti	TI_08(ti)	
smspd	'1001'B	
mt	'00010000'B	
cp_cause	'11'O	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpDataPdu_01(ti_v: TI_V; cpdat:CPDATA)	
<b>PDU Type:</b>	CP_DATA_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP DATA n -> ms, RP DATA, TP-DCS set to 0 GSM 04.11	
Field Name	Field Value	Comments
ti	TI_07(ti_v)	
smspd	'1001'B	
mt	'00000001'B	
CPdata	cpdat	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpDataPdu_02(ti_v: TI_V; cpdat:CPDATA)	
<b>PDU Type:</b>	CP_DATA_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP DATA ms -> n, RP Acknowledge GSM 04.11	
Field Name	Field Value	Comments
ti	TI_08(ti_v)	
smspd	'1001'B	
mt	'00000001'B	
CPdata	cpdat	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpDataPdu_03(cpdat:CPDATA)	
<b>PDU Type:</b>	CP_DATA_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP DATA ms -> n, RP data, TP-DCS set to 0, no status report requested GSM 04.11	
Field Name	Field Value	Comments
ti	TI_09	
smspd	'1001'B	
mt	'00000001'B	
CPdata	cpdat	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpDataPdu_04	
<b>PDU Type:</b>	CP_DATA_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP DATA n -> ms, RP Acknowledge GSM 04.11	
Field Name	Field Value	Comments
ti	TI_09	
smspd	'1001'B	
mt	'00000001'B	
CPdata	?	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpDataPdu_16(tpoa1: BCDN; rpoa_mt: BCDN; smtype: INTEGER; text: IA5String; ti_v: TI_V; rpmr: MR; timezone:TZONES)	
<b>PDU Type:</b>	CP_DATA_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP DATA n -> ms, RP DATA, TP-DCS set to 0 GSM 04.11	
Field Name	Field Value	Comments
ti	TI_07(ti_v)	
smspd	'1001'B	
mt	'00000001'B	
CPdata	CpData_15(tpoa1, rpoa_mt, smtype, text, rpmr, timezone)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpDataPdu_17(tpoa1: BCDN; rpoa_mt: BCDN; text: IA5String; ti_v: TI_V; rpmr: MR; timezone:TZONES)	
<b>PDU Type:</b>	CP_DATA_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP DATA n -> ms, RP DATA, TP-DCS set to 0 GSM 04.11	
Field Name	Field Value	Comments
ti	TI_07(ti_v)	
smspd	'1001'B	
mt	'00000001'B	
CPdata	CpData_16(tpoa1, rpoa_mt, text, rpmr, timezone)	
<b>Detailed Comments:</b>		

PDU Constraint Declaration		
<b>Constraint Name:</b>	CpDataPdu_18(tpda: BCDN; rpda: BCDN; rpoa_mo: BCDN)	
<b>PDU Type:</b>	CP_DATA_PDU	
<b>Derivation Path:</b>		
<b>Comments:</b>	CP DATA ms -> n, RP data, TP-DCS set to 0, no status report requested GSM 04.11	
Field Name	Field Value	Comments
ti	TI_09	
smspd	'1001'B	
mt	'00000001'B	
CPdata	CpData_17(tpda, rpda, rpoa_mo)	
<b>Detailed Comments:</b>		

## Dynamic Part

### Test Cases

#### Test Group General

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_11_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/General/			
<b>Purpose:</b>		<p>1. To verify that the MS, for the case of the Multinumbering scheme or ISDN, accepts a SETUP message, where the Information Elements for Bearer Capability are compatible with the Bearer Services / Teleservices declared as supported by the MS, by sending a CALL CONFIRMED message.</p> <p>This is verified for all Mobile Terminated Bearer Services / Teleservices declared as supported by the MS.</p> <p>2. To verify that the MS in the "Null" state, U0, when receiving a SETUP message containing incompatible Information Elements for Bearer Capability will respond with a RELEASE COMPLETE message.</p> <p>This is verified for all Mobile Terminated Bearer Services / Teleservices not declared as supported by the MS.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1800)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+testTS11			
7		+testTS62_2400			
8		+testTS62_4800			
9		+testTS62_9600			
10		+testTS61_2400			
11		+testTS61_4800			
12		+testTS61_9600			
13		+continue			
		<b>continue</b>			
14		+testBS21			
15		+testBS22			
16		+testBS24			
17		+testBS25			
18		+testBS26			
19		+testBS31			
20		+testBS32			
21		+testBS33			
22		+testBS34			
23		+continue1			
		<b>continue1</b>			
24		+testBS61_300			
25		+testBS61_1200			
26		+testBS61_2400			
27		+testBS61_4800			
28		+testBS61_9600			

29	+testBS81_300		
30	+testBS81_1200		
31	+testBS81_2400		
32	+testBS81_4800		
33	+testBS81_9600		
	<b>testTS11</b>		
34	[TSPC_Serv_TS11]		3.
35	(TCV_Setup_mt := Setup_01)		
36	+check1(C_Telephony)		
37	[NOT TSPC_Serv_TS11]		4.
38	(TCV_Setup_mt := Setup_01)		
39	+check2(C_Telephony)		
	<b>testTS61_2400</b>		
40	[TSPC_Serv_TS61_2400]		
41	(TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 := Bcap_Fax(TSPX_FAX_2400_1_strc, TSPX_FAX_2400_1_ur, TSPX_FAX_2400_1_ir, TSPX_FAX_2400_1_ce), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
42	+check1(C_AltSpchG3_2400)		
43	[TSPX_TS61_2400more]		
44	(TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 := Bcap_Fax(TSPX_FAX_2400_2_strc, TSPX_FAX_2400_2_ur, TSPX_FAX_2400_2_ir, TSPX_FAX_2400_2_ce), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
45	+check1(C_AltSpchG3_2400)		
46	[NOT TSPX_TS61_2400more]		
47	[NOT TSPC_Serv_TS61_2400]		
48	(TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 := Bcap_Fax(TSPX_FAX_2400_1_strc, TSPX_FAX_2400_1_ur, TSPX_FAX_2400_1_ir, TSPX_FAX_2400_1_ce), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
49	+check2(C_AltSpchG3_2400)		
	<b>testTS61_4800</b>		
50	[TSPC_Serv_TS61_4800]		
51	(TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 := Bcap_Fax(TSPX_FAX_4800_1_strc, TSPX_FAX_4800_1_ur, TSPX_FAX_4800_1_ir, TSPX_FAX_4800_1_ce), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
52	+check1(C_AltSpchG3_4800)		
53	[TSPX_TS61_4800more]		
54	(TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 := Bcap_Fax(TSPX_FAX_4800_2_strc, TSPX_FAX_4800_2_ur, TSPX_FAX_4800_2_ir, TSPX_FAX_4800_2_ce), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
55	+check1(C_AltSpchG3_4800)		
56	[NOT TSPX_TS61_4800more]		
57	[NOT TSPC_Serv_TS61_4800]		
58	(TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 := Bcap_Fax(TSPX_FAX_4800_1_strc, TSPX_FAX_4800_1_ur, TSPX_FAX_4800_1_ir, TSPX_FAX_4800_1_ce), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
59	+check2(C_AltSpchG3_4800)		
	<b>testTS61_9600</b>		
60	[TSPC_Serv_TS61_9600]		
61	(TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 := Bcap_Fax(TSPX_FAX_4800_1_strc,		

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62 TSPX_FAX_9600_1_ur, TSPX_FAX_9600_1_ir,
63 TSPX_FAX_9600_1_ce), TCV_Setup_mt :=
64 Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))
+check1(C_AltSpchG3_9600)
[TSPX_TS61_9600more]
(TCV_Bcap1 := Bcap_Speech, TCV_Bcap2
:= Bcap_Fax(TSPX_FAX_9600_2_strc,
TSPX_FAX_9600_2_ur,
TSPX_FAX_9600_2_ir,
TSPX_FAX_9600_2_ce), TCV_Setup_mt :=
Setup_21('11010001'B, TCV_Bcap1,
TCV_Bcap2))
65 +check1(C_AltSpchG3_9600)
66 [NOT TSPX_TS61_9600more]
67 [NOT TSPC_Serv_TS61_9600]
68 (TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 :=
Bcap_Fax(TSPX_FAX_9600_1_strc,
TSPX_FAX_9600_1_ur, TSPX_FAX_9600_1_ir,
TSPX_FAX_9600_1_ce), TCV_Setup_mt :=
Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))
69 +check2(C_AltSpchG3_9600)

testTS62_2400
70 [TSPC_Serv_TS62_2400]
71 (TCV_Bcap1 :=
Bcap_Fax(TSPX_FAX_2400_1_strc,
TSPX_FAX_2400_1_ur, TSPX_FAX_2400_1_ir,
TSPX_FAX_2400_1_ce), TCV_Setup_mt :=
Setup_20(TCV_Bcap1))
72 +check1(C_AutoG3_T_2400)
73 [TSPX_TS62_2400more]
74 (TCV_Bcap1 :=
Bcap_Fax(TSPX_FAX_2400_2_strc,
TSPX_FAX_2400_2_ur,
TSPX_FAX_2400_2_ir,
TSPX_FAX_2400_2_ce), TCV_Setup_mt :=
Setup_20(TCV_Bcap1))
75 +check1(C_AutoG3_T_2400)
76 [NOT TSPX_TS62_2400more]
77 [NOT TSPC_Serv_TS62_2400]
78 (TCV_Bcap1 :=
Bcap_Fax(TSPX_FAX_2400_1_strc,
TSPX_FAX_2400_1_ur, TSPX_FAX_2400_1_ir,
TSPX_FAX_2400_1_ce), TCV_Setup_mt :=
Setup_20(TCV_Bcap1))
79 +check2(C_AutoG3_T_2400)

testTS62_4800
80 [TSPC_Serv_TS62_4800]
81 (TCV_Bcap1 :=
Bcap_Fax(TSPX_FAX_4800_1_strc,
TSPX_FAX_4800_1_ur, TSPX_FAX_4800_1_ir,
TSPX_FAX_4800_1_ce), TCV_Setup_mt :=
Setup_20(TCV_Bcap1))
82 +check1(C_AutoG3_T_4800)
83 [TSPX_TS62_4800more]
84 (TCV_Bcap1 :=
Bcap_Fax(TSPX_FAX_4800_2_strc,
TSPX_FAX_4800_2_ur,
TSPX_FAX_4800_2_ir,
TSPX_FAX_4800_2_ce), TCV_Setup_mt :=
Setup_20(TCV_Bcap1))
85 +check1(C_AutoG3_T_4800)
86 [NOT TSPX_TS62_4800more]
87 [NOT TSPC_Serv_TS62_4800]
88 (TCV_Bcap1 :=
Bcap_Fax(TSPX_FAX_4800_1_strc,
TSPX_FAX_4800_1_ur, TSPX_FAX_4800_1_ir,
TSPX_FAX_4800_1_ce), TCV_Setup_mt :=
Setup_20(TCV_Bcap1))
89 +check2(C_AutoG3_T_4800)

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90      testTS62_9600
91      [TSPC_Serv_TS62_9600]
          (TCV_Bcap1 :=
          Bcap_Fax(TSPX_FAX_9600_1_strc,
          TSPX_FAX_9600_1_ur, TSPX_FAX_9600_1_ir,
          TSPX_FAX_9600_1_ce), TCV_Setup_mt :=
          Setup_20(TCV_Bcap1))
92      +check1(C_AutoG3_T_9600)
93      [TSPX_TS62_9600more]
94      (TCV_Bcap1 :=
          Bcap_Fax(TSPX_FAX_9600_2_strc,
          TSPX_FAX_9600_2_ur,
          TSPX_FAX_9600_2_ir,
          TSPX_FAX_9600_2_ce), TCV_Setup_mt :=
          Setup_20(TCV_Bcap1))
95      +check1(C_AutoG3_T_9600)
96      [NOT TSPX_TS62_9600more]
97      [NOT TSPC_Serv_TS62_9600]
98      (TCV_Bcap1 :=
          Bcap_Fax(TSPX_FAX_9600_1_strc,
          TSPX_FAX_9600_1_ur, TSPX_FAX_9600_1_ir,
          TSPX_FAX_9600_1_ce), TCV_Setup_mt :=
          Setup_20(TCV_Bcap1))
99      +check2(C_AutoG3_T_9600)

testBS21
100     [TSPC_Serv_BS21]
101     (TCV_Bcap1 := Bcap_Bs2(TSPX_BS_21_1_itc,
102     TSPX_BS_21_1_strc, TSPX_BS_21_1_ra, '0001'B,
103     TSPX_BS_21_1_ir, TSPX_BS_21_1_ce,
104     TSPX_BS_21_1_modemt), TCV_Setup_mt :=
105     Setup_20( TCV_Bcap1))
106     +check1(C_300cda)
107     [TSPX_BS21more]
108     (TCV_Bcap1 :=
109     Bcap_Bs2(TSPX_BS_21_2_itc,
          TSPX_BS_21_2_strc, TSPX_BS_21_2_ra,
          '0001'B, TSPX_BS_21_2_ir,
          TSPX_BS_21_2_ce,
          TSPX_BS_21_2_modemt), TCV_Setup_mt :=
          Setup_20( TCV_Bcap1))
110     +check1(C_300cda)
111     [NOT TSPX_BS21more]
112     [NOT TSPC_Serv_BS21]
113     (TCV_Bcap1 := Bcap_Bs2(TSPX_BS_21_1_itc,
114     TSPX_BS_21_1_strc, TSPX_BS_21_1_ra, '0001'B,
115     TSPX_BS_21_1_ir, TSPX_BS_21_1_ce,
116     TSPX_BS_21_1_modemt), TCV_Setup_mt :=
117     Setup_20( TCV_Bcap1))
118     +check2(C_300cda)

testBS22
119     [TSPC_Serv_BS22]
120     (TCV_Bcap1 := Bcap_Bs2(TSPX_BS_22_1_itc,
121     TSPX_BS_22_1_strc, TSPX_BS_22_1_ra, '0010'B,
122     TSPX_BS_22_1_ir, TSPX_BS_22_1_ce,
123     TSPX_BS_22_1_modemt), TCV_Setup_mt :=
124     Setup_20( TCV_Bcap1))
125     +check1(C_1200cda)
126     [TSPX_BS22more]
127     (TCV_Bcap1 :=
128     Bcap_Bs2(TSPX_BS_22_2_itc,
          TSPX_BS_22_2_strc, TSPX_BS_22_2_ra,
          '0010'B, TSPX_BS_22_2_ir,
          TSPX_BS_22_2_ce,
          TSPX_BS_22_2_modemt), TCV_Setup_mt :=
          Setup_20( TCV_Bcap1))
129     +check1(C_1200cda)
130     [NOT TSPX_BS22more]
131     [NOT TSPC_Serv_BS22]

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118 (TCV_Bcap1 := Bcap_Bs2(TSPX_BS_22_1_itc,
TSPX_BS_22_1_strc, TSPX_BS_22_1_ra, '0010'B,
TSPX_BS_22_1_ir, TSPX_BS_22_1_ce,
TSPX_BS_22_1_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
119 +check2(C_1200cda)

testBS24
120 [TSPC_Serv_BS24]
121 (TCV_Bcap1 := Bcap_Bs2(TSPX_BS_24_1_itc,
TSPX_BS_24_1_strc, TSPX_BS_24_1_ra, '0011'B,
TSPX_BS_24_1_ir, TSPX_BS_24_1_ce,
TSPX_BS_24_1_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
122 +check1(C_2400cda)
123 [TSPX_BS24more]
124 (TCV_Bcap1 :=
Bcap_Bs2(TSPX_BS_24_2_itc,
TSPX_BS_24_2_strc, TSPX_BS_24_2_ra,
'0011'B, TSPX_BS_24_2_ir,
TSPX_BS_24_2_ce,
TSPX_BS_24_2_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
125 +check1(C_2400cda)
126 [NOT TSPX_BS24more]
127 [NOT TSPC_Serv_BS24]
128 (TCV_Bcap1 := Bcap_Bs2(TSPX_BS_24_1_itc,
TSPX_BS_24_1_strc, TSPX_BS_24_1_ra, '0011'B,
TSPX_BS_24_1_ir, TSPX_BS_24_1_ce,
TSPX_BS_24_1_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
129 +check2(C_2400cda)

testBS25
130 [TSPC_Serv_BS25]
131 (TCV_Bcap1 := Bcap_Bs2(TSPX_BS_25_1_itc,
TSPX_BS_25_1_strc, TSPX_BS_25_1_ra, '0100'B,
TSPX_BS_25_1_ir, TSPX_BS_25_1_ce,
TSPX_BS_25_1_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
132 +check1(C_4800cda)
133 [TSPX_BS25more]
134 (TCV_Bcap1 :=
Bcap_Bs2(TSPX_BS_25_2_itc,
TSPX_BS_25_2_strc, TSPX_BS_25_2_ra,
'0100'B, TSPX_BS_25_2_ir,
TSPX_BS_25_2_ce,
TSPX_BS_25_2_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
135 +check1(C_4800cda)
136 [NOT TSPX_BS25more]
137 [NOT TSPC_Serv_BS25]
138 (TCV_Bcap1 := Bcap_Bs2(TSPX_BS_25_1_itc,
TSPX_BS_25_1_strc, TSPX_BS_25_1_ra, '0100'B,
TSPX_BS_25_1_ir, TSPX_BS_25_1_ce,
TSPX_BS_25_1_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
139 +check2(C_4800cda)

testBS26
140 [TSPC_Serv_BS26]
141 (TCV_Bcap1 := Bcap_Bs2(TSPX_BS_26_1_itc,
TSPX_BS_26_1_strc, TSPX_BS_26_1_ra, '0101'B,
TSPX_BS_26_1_ir, TSPX_BS_26_1_ce,
TSPX_BS_26_1_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
142 +check1(C_9600cda)
143 [TSPX_BS26more]
144 (TCV_Bcap1 :=
Bcap_Bs2(TSPX_BS_26_2_itc,
TSPX_BS_26_2_strc, TSPX_BS_26_2_ra,

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'0101'B, TSPX_BS_26_2_ir,
TSPX_BS_26_2_ce,
TSPX_BS_26_2_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
145     +check1(C_9600cda)
146     [NOT TSPX_BS26more]
147     [NOT TSPC_Serv_BS26]
148     (TCV_Bcap1 := Bcap_Bs2(TSPX_BS_26_1_itc,
TSPX_BS_26_1_strc, TSPX_BS_26_1_ra, '0101'B,
TSPX_BS_26_1_ir, TSPX_BS_26_1_ce,
TSPX_BS_26_1_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
149     +check2(C_9600cda)

testBS31
150     [TSPC_Serv_BS31]
151     (TCV_Bcap1 := Bcap_Bs3(TSPX_BS_31_1_itc,
TSPX_BS_31_1_strc, TSPX_BS_31_1_ra,
TSPX_BS_31_1_sacp, '0010'B, TSPX_BS_31_1_ir,
'00'B, TSPX_BS_31_1_modemt), TCV_Setup_mt
:= Setup_20( TCV_Bcap1))
152     +check1(C_1200cda)
153     [TSPX_BS31more]
154     (TCV_Bcap1 :=
Bcap_Bs3(TSPX_BS_31_2_itc,
TSPX_BS_31_2_strc, TSPX_BS_31_2_ra,
TSPX_BS_31_2_sacp, '0010'B,
TSPX_BS_31_2_ir, '00'B,
TSPX_BS_31_2_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
155     +check1(C_1200cda)
156     [NOT TSPX_BS31more]
157     [NOT TSPC_Serv_BS31]
158     (TCV_Bcap1 := Bcap_Bs3(TSPX_BS_31_1_itc,
TSPX_BS_31_1_strc, TSPX_BS_31_1_ra,
TSPX_BS_31_1_sacp, '0010'B, TSPX_BS_31_1_ir,
'00'B, TSPX_BS_31_1_modemt), TCV_Setup_mt
:= Setup_20( TCV_Bcap1))
159     +check2(C_1200cda)

testBS32
160     [TSPC_Serv_BS32]
161     (TCV_Bcap1 := Bcap_Bs3(TSPX_BS_32_1_itc,
TSPX_BS_32_1_strc, TSPX_BS_32_1_ra,
TSPX_BS_32_1_sacp, '0011'B, TSPX_BS_32_1_ir,
TSPX_BS_32_1_ce, TSPX_BS_32_1_modemt),
TCV_Setup_mt := Setup_20( TCV_Bcap1))
162     +check1(C_2400cda)
163     [TSPX_BS32more]
164     (TCV_Bcap1 :=
Bcap_Bs3(TSPX_BS_32_2_itc,
TSPX_BS_32_2_strc, TSPX_BS_32_2_ra,
TSPX_BS_32_2_sacp, '0011'B,
TSPX_BS_32_2_ir, TSPX_BS_32_2_ce,
TSPX_BS_32_2_modemt), TCV_Setup_mt :=
Setup_20( TCV_Bcap1))
165     +check1(C_2400cda)
166     [NOT TSPX_BS32more]
167     [NOT TSPC_Serv_BS32]
168     (TCV_Bcap1 := Bcap_Bs3(TSPX_BS_32_1_itc,
TSPX_BS_32_1_strc, TSPX_BS_32_1_ra,
TSPX_BS_32_1_sacp, '0011'B, TSPX_BS_32_1_ir,
TSPX_BS_32_1_ce, TSPX_BS_32_1_modemt),
TCV_Setup_mt := Setup_20( TCV_Bcap1))
169     +check2(C_2400cda)

testBS33
170     [TSPC_Serv_BS33]
171     (TCV_Bcap1 := Bcap_Bs3(TSPX_BS_33_1_itc,
TSPX_BS_33_1_strc, TSPX_BS_33_1_ra,
TSPX_BS_33_1_sacp, '0100'B, TSPX_BS_33_1_ir,

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172	TSPX_BS_33_1_ce, TSPX_BS_33_1_modemt), TCV_Setup_mt := Setup_20( TCV_Bcap1))	
173	+check1(C_4800cds)	
174	[TSPX_BS33more] (TCV_Bcap1 := Bcap_Bs3(TSPX_BS_33_2_itc, TSPX_BS_33_2_strc, TSPX_BS_33_2_ra, TSPX_BS_33_2_sacp, '0100'B, TSPX_BS_33_2_ir, TSPX_BS_33_2_ce, TSPX_BS_33_2_modemt), TCV_Setup_mt := Setup_20( TCV_Bcap1))	
175	+check1(C_4800cds)	
176	[NOT TSPX_BS33more]	
177	[NOT TSPC_Serv_BS33]	
178	(TCV_Bcap1 := Bcap_Bs3(TSPX_BS_33_1_itc, TSPX_BS_33_1_strc, TSPX_BS_33_1_ra, TSPX_BS_33_1_sacp, '0100'B, TSPX_BS_33_1_ir, TSPX_BS_33_1_ce, TSPX_BS_33_1_modemt), TCV_Setup_mt := Setup_20( TCV_Bcap1))	
179	+check2(C_4800cds)	
	<b>testBS34</b>	
180	[TSPC_Serv_BS34]	
181	(TCV_Bcap1 := Bcap_Bs3(TSPX_BS_34_1_itc, TSPX_BS_34_1_strc, TSPX_BS_34_1_ra, TSPX_BS_34_1_sacp, '0101'B, TSPX_BS_34_1_ir, TSPX_BS_34_1_ce, TSPX_BS_34_1_modemt), TCV_Setup_mt := Setup_20( TCV_Bcap1))	
182	+check1(C_9600cds)	
183	[TSPX_BS34more]	
184	(TCV_Bcap1 := Bcap_Bs3(TSPX_BS_34_2_itc, TSPX_BS_34_2_strc, TSPX_BS_34_2_ra, TSPX_BS_34_2_sacp, '0101'B, TSPX_BS_34_2_ir, TSPX_BS_34_2_ce, TSPX_BS_34_2_modemt), TCV_Setup_mt := Setup_20( TCV_Bcap1))	
185	+check1(C_9600cds)	
186	[NOT TSPX_BS34more]	
187	[NOT TSPC_Serv_BS34]	
188	(TCV_Bcap1 := Bcap_Bs3(TSPX_BS_34_1_itc, TSPX_BS_34_1_strc, TSPX_BS_34_1_ra, TSPX_BS_34_1_sacp, '0101'B, TSPX_BS_34_1_ir, TSPX_BS_34_1_ce, TSPX_BS_34_1_modemt), TCV_Setup_mt := Setup_20( TCV_Bcap1))	
189	+check2(C_9600cds)	
	<b>testBS61_300</b>	
190	[TSPC_Serv_BS61_300]	
191	(TCV_Bcap1 := Bcap_Speech)	
192	+tree_BS_61_300_1	
193	+check1(C_AltSpchData_300)	
194	[TSPX_BS61_300more]	
195	+tree_BS_61_300_2	
196	+check1(C_AltSpchData_300)	
197	[NOT TSPX_BS61_300more]	
198	[NOT TSPC_Serv_BS61_300]	
199	+tree_BS_61_300_1	
200	+check2(C_AltSpchData_300)	
	<b>tree_BS_61_300_1</b>	
201	[TSPX_BS_61_300_1_S]	synchronous Data service
202	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_300_S_1_ur, TSPX_BS_61_300_S_1_ir, '00'B, TSPX_BS_61_300_S_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
203	[NOT TSPX_BS_61_300_1_S]	asynchronous Data service

204	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_300_A_1_strc, '00'B, TSPX_BS_61_300_A_1_ur, TSPX_BS_61_300_A_1_ir, TSPX_BS_61_300_A_1_ce, TSPX_BS_61_300_A_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
	<b>tree_BS_61_300_2</b>		
205	[TSPX_BS_61_300_2_S]		synchronous Data service
206	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_300_S_2_ur, TSPX_BS_61_300_S_2_ir, '00'B, TSPX_BS_61_300_S_2_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
207	[NOT TSPX_BS_61_300_2_S]		asynchronous Data service
208	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_300_A_2_strc, '00'B, TSPX_BS_61_300_A_2_ur, TSPX_BS_61_300_A_2_ir, TSPX_BS_61_300_A_2_ce, TSPX_BS_61_300_A_2_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
	<b>testBS61_1200</b>		
209	[TSPC_Serv_BS61_1200]		
210	(TCV_Bcap1 := Bcap_Speech)		
211	+tree_BS_61_1200_1		
212	+check1(C_AltSpchData_1200)		
213	[TSPX_BS61_1200more]		
214	+tree_BS_61_1200_2		
215	+check1(C_AltSpchData_1200)		
216	[NOT TSPX_BS61_1200more]		
217	[NOT TSPC_Serv_BS61_1200]		
218	+tree_BS_61_1200_1		
219	+check2(C_AltSpchData_1200)		
	<b>tree_BS_61_1200_1</b>		
220	[TSPX_BS_61_1200_1_S]		synchronous Data service
221	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_1200_S_1_ur, TSPX_BS_61_1200_S_1_ir, '00'B, TSPX_BS_61_1200_S_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
222	[NOT TSPX_BS_61_1200_1_S]		asynchronous Data service
223	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_1200_A_1_strc, '00'B, TSPX_BS_61_1200_A_1_ur, TSPX_BS_61_1200_A_1_ir, TSPX_BS_61_1200_A_1_ce, TSPX_BS_61_1200_A_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
	<b>tree_BS_61_1200_2</b>		
224	[TSPX_BS_61_1200_2_S]		synchronous Data service
225	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_1200_S_2_ur, TSPX_BS_61_1200_S_2_ir, '00'B, TSPX_BS_61_1200_S_2_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
226	[NOT TSPX_BS_61_1200_2_S]		asynchronous Data service
227	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_1200_A_2_strc, '00'B,		

	TSPX_BS_61_1200_A_2_ur, TSPX_BS_61_1200_A_2_ir, TSPX_BS_61_1200_A_2_ce, TSPX_BS_61_1200_A_2_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
	<b>testBS61_2400</b>	
228	[TSPC_Serv_BS61_2400]	
229	(TCV_Bcap1 := Bcap_Speech)	
230	+tree_BS_61_2400_1	
231	+check1(C_AltSpchData_2400)	
232	[TSPX_BS61_2400more]	
233	+tree_BS_61_2400_2	
234	+check1(C_AltSpchData_2400)	
235	[NOT TSPX_BS61_2400more]	
236	[NOT TSPC_Serv_BS61_2400]	
237	+tree_BS_61_2400_1	
238	+check2(C_AltSpchData_2400)	
	<b>tree_BS_61_2400_1</b>	
239	[TSPX_BS_61_2400_1_S]	synchronous Data service
240	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_2400_S_1_ur, TSPX_BS_61_2400_S_1_ir, '00'B, TSPX_BS_61_2400_S_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
241	[NOT TSPX_BS_61_2400_1_S]	asynchronous Data service
242	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_2400_A_1_strc, '00'B, TSPX_BS_61_2400_A_1_ur, TSPX_BS_61_2400_A_1_ir, TSPX_BS_61_2400_A_1_ce, TSPX_BS_61_2400_A_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
	<b>tree_BS_61_2400_2</b>	
243	[TSPX_BS_61_2400_2_S]	synchronous Data service
244	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_2400_S_2_ur, TSPX_BS_61_2400_S_2_ir, '00'B, TSPX_BS_61_2400_S_2_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
245	[NOT TSPX_BS_61_2400_2_S]	asynchronous Data service
246	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_2400_A_2_strc, '00'B, TSPX_BS_61_2400_A_2_ur, TSPX_BS_61_2400_A_2_ir, TSPX_BS_61_2400_A_2_ce, TSPX_BS_61_2400_A_2_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
	<b>testBS61_4800</b>	
247	[TSPC_Serv_BS61_4800]	
248	(TCV_Bcap1 := Bcap_Speech)	
249	+tree_BS_61_4800_1	
250	+check1(C_AltSpchData_4800)	
251	[TSPX_BS61_4800more]	
252	+tree_BS_61_4800_2	
253	+check1(C_AltSpchData_4800)	
254	[NOT TSPX_BS61_4800more]	
255	[NOT TSPC_Serv_BS61_4800]	
256	+tree_BS_61_4800_1	
257	+check2(C_AltSpchData_4800)	

258	<b>tree_BS_61_4800_1</b>		
259	[TSPX_BS_61_4800_1_S] (TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_4800_S_1_ur, TSPX_BS_61_4800_S_1_ir, '00'B, TSPX_BS_61_4800_S_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		synchronous Data service
260	[NOT TSPX_BS_61_4800_1_S]		asynchronous Data service
261	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_4800_A_1_strc, '00'B, TSPX_BS_61_4800_A_1_ur, TSPX_BS_61_4800_A_1_ir, TSPX_BS_61_4800_A_1_ce, TSPX_BS_61_4800_A_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
262	<b>tree_BS_61_4800_2</b>		
263	[TSPX_BS_61_4800_2_S] (TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_4800_S_2_ur, TSPX_BS_61_4800_S_2_ir, '00'B, TSPX_BS_61_4800_S_2_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		synchronous Data service
264	[NOT TSPX_BS_61_4800_2_S]		asynchronous Data service
265	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_4800_A_2_strc, '00'B, TSPX_BS_61_4800_A_2_ur, TSPX_BS_61_4800_A_2_ir, TSPX_BS_61_4800_A_2_ce, TSPX_BS_61_4800_A_2_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		
266	<b>testBS61_9600</b>		
267	[TSPC_Serv_BS61_9600] (TCV_Bcap1 := Bcap_Speech)		
268	+tree_BS_61_9600_1		
269	+check1(C_AltSpchData_9600)		
270	[TSPX_BS61_9600more]		
271	+tree_BS_61_9600_2		
272	+check1(C_AltSpchData_9600)		
273	[NOT TSPX_BS61_9600more]		
274	[NOT TSPC_Serv_BS61_9600]		
275	+tree_BS_61_9600_1		
276	+check2(C_AltSpchData_9600)		
277	<b>tree_BS_61_9600_1</b>		
278	[TSPX_BS_61_9600_1_S] (TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_9600_S_1_ur, TSPX_BS_61_9600_S_1_ir, '00'B, TSPX_BS_61_9600_S_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		synchronous Data service
279	[NOT TSPX_BS_61_9600_1_S]		asynchronous Data service
280	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_9600_A_1_strc, '00'B, TSPX_BS_61_9600_A_1_ur, TSPX_BS_61_9600_A_1_ir, TSPX_BS_61_9600_A_1_ce, TSPX_BS_61_9600_A_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))		

281 282  283 284  285 286 287 288 289 290 291 292 293 294 295  296 297  298 299  300 301  302 303	<p><b>tree_BS_61_9600_2</b>  [TSPX_BS_61_9600_2_S]  (TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B,  '001'B, TSPX_BS_61_9600_S_2_ur,  TSPX_BS_61_9600_S_2_ir, '00'B,  TSPX_BS_61_9600_S_2_modemt),  TCV_Setup_mt := Setup_21('11010001'B,  TCV_Bcap1, TCV_Bcap2))</p> <p>[NOT TSPX_BS_61_9600_2_S]</p> <p>(TCV_Bcap2 := Bcap_Bs2('010'B,  TSPX_BS_61_9600_A_2_strc, '00'B,  TSPX_BS_61_9600_A_2_ur,  TSPX_BS_61_9600_A_2_ir,  TSPX_BS_61_9600_A_2_ce,  TSPX_BS_61_9600_A_2_modemt),  TCV_Setup_mt := Setup_21('11010001'B,  TCV_Bcap1, TCV_Bcap2))</p> <p><b>testBS81_300</b>  [TSPC_Serv_BS81_300]  (TCV_Bcap1 := Bcap_Speech)  +tree_BS_81_300_1  +check1(C_SpchData_300)  [TSPX_BS81_300more]  +tree_BS_81_300_2  +check1(C_SpchData_300)  [NOT TSPX_BS81_300more]  [NOT TSPC_Serv_BS81_300]  +tree_BS_81_300_1  +check2(C_SpchData_300)</p> <p><b>tree_BS_81_300_1</b>  [TSPX_BS_81_300_1_S]  (TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B,  '001'B, TSPX_BS_81_300_S_1_ur,  TSPX_BS_81_300_S_1_ir, '00'B,  TSPX_BS_81_300_S_1_modemt), TCV_Setup_mt  := Setup_21('11010011'B, TCV_Bcap1,  TCV_Bcap2))</p> <p>[NOT TSPX_BS_81_300_1_S]</p> <p>(TCV_Bcap2 := Bcap_Bs2('010'B,  TSPX_BS_81_300_A_1_strc, '00'B,  TSPX_BS_81_300_A_1_ur,  TSPX_BS_81_300_A_1_ir,  TSPX_BS_81_300_A_1_ce,  TSPX_BS_81_300_A_1_modemt), TCV_Setup_mt  := Setup_21('11010011'B, TCV_Bcap1,  TCV_Bcap2))</p> <p><b>tree_BS_81_300_2</b>  [TSPX_BS_81_300_2_S]  (TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B,  '001'B, TSPX_BS_81_300_S_2_ur,  TSPX_BS_81_300_S_2_ir, '00'B,  TSPX_BS_81_300_S_2_modemt), TCV_Setup_mt  := Setup_21('11010011'B, TCV_Bcap1,  TCV_Bcap2))</p> <p>[NOT TSPX_BS_81_300_2_S]</p> <p>(TCV_Bcap2 := Bcap_Bs2('010'B,  TSPX_BS_81_300_A_2_strc, '00'B,  TSPX_BS_81_300_A_2_ur,  TSPX_BS_81_300_A_2_ir,  TSPX_BS_81_300_A_2_ce,  TSPX_BS_81_300_A_2_modemt), TCV_Setup_mt  := Setup_21('11010011'B, TCV_Bcap1,  TCV_Bcap2))</p> <p><b>testBS81_1200</b></p>		<p>synchronous Data service</p> <p>asynchronous Data service</p> <p>synchronous Data service</p> <p>asynchronous Data service</p> <p>synchronous Data service</p> <p>asynchronous Data service</p>
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304	[TSPC_Serv_BS81_1200]		
305	(TCV_Bcap1 := Bcap_Speech)		
306	+tree_BS_81_1200_1		
307	+check1(C_SpchData_1200)		
308	[TSPX_BS81_1200more]		
309	+tree_BS_81_1200_2		
310	+check1(C_SpchData_1200)		
311	[NOT TSPX_BS81_1200more]		
312	[NOT TSPC_Serv_BS81_1200]		
313	+tree_BS_81_1200_1		
314	+check2(C_SpchData_1200)		
	<b>tree_BS_81_1200_1</b>		
315	[TSPX_BS_81_1200_1_S]		synchronous Data service
316	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_1200_S_1_ur, TSPX_BS_81_1200_S_1_ir, '00'B, TSPX_BS_81_1200_S_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
317	[NOT TSPX_BS_81_1200_1_S]		asynchronous Data service
318	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_1200_A_1_strc, '00'B, TSPX_BS_81_1200_A_1_ur, TSPX_BS_81_1200_A_1_ir, TSPX_BS_81_1200_A_1_ce, TSPX_BS_81_1200_A_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
	<b>tree_BS_81_1200_2</b>		
319	[TSPX_BS_81_1200_2_S]		synchronous Data service
320	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_1200_S_2_ur, TSPX_BS_81_1200_S_2_ir, '00'B, TSPX_BS_81_1200_S_2_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
321	[NOT TSPX_BS_81_1200_2_S]		asynchronous Data service
322	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_1200_A_2_strc, '00'B, TSPX_BS_81_1200_A_2_ur, TSPX_BS_81_1200_A_2_ir, TSPX_BS_81_1200_A_2_ce, TSPX_BS_81_1200_A_2_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
	<b>testBS81_2400</b>		
323	[TSPC_Serv_BS81_2400]		
324	(TCV_Bcap1 := Bcap_Speech)		
325	+tree_BS_81_2400_1		
326	+check1(C_SpchData_2400)		
327	[TSPX_BS81_2400more]		
328	+tree_BS_81_2400_2		
329	+check1(C_SpchData_2400)		
330	[NOT TSPX_BS81_2400more]		
331	[NOT TSPC_Serv_BS81_2400]		
332	+tree_BS_81_2400_1		
333	+check2(C_SpchData_2400)		
	<b>tree_BS_81_2400_1</b>		
334	[TSPX_BS_81_2400_1_S]		synchronous Data service
335	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_2400_S_1_ur, TSPX_BS_81_2400_S_1_ir, '00'B, TSPX_BS_81_2400_S_1_modemt), TCV_Setup_mt := Setup_21('11010011'B,		

336	TCV_Bcap1, TCV_Bcap2)) [NOT TSPX_BS_81_2400_1_S]	asynchronous Data service
337	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_2400_A_1_strc, '00'B, TSPX_BS_81_2400_A_1_ur, TSPX_BS_81_2400_A_1_ir, TSPX_BS_81_2400_A_1_ce, TSPX_BS_81_2400_A_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	
338	<b>tree_BS_81_2400_2</b> [TSPX_BS_81_2400_2_S]	synchronous Data service
339	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_2400_S_2_ur, TSPX_BS_81_2400_S_2_ir, '00'B, TSPX_BS_81_2400_S_2_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	
340	[NOT TSPX_BS_81_2400_2_S]	asynchronous Data service
341	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_2400_A_2_strc, '00'B, TSPX_BS_81_2400_A_2_ur, TSPX_BS_81_2400_A_2_ir, TSPX_BS_81_2400_A_2_ce, TSPX_BS_81_2400_A_2_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	
342	<b>testBS81_4800</b> [TSPC_Serv_BS81_4800]	
343	(TCV_Bcap1 := Bcap_Speech)	
344	+tree_BS_81_4800_1	
345	+check1(C_SpchData_4800)	
346	[TSPX_BS81_4800more]	
347	+tree_BS_81_4800_2	
348	+check1(C_SpchData_4800)	
349	[NOT TSPX_BS81_4800more]	
350	[NOT TSPC_Serv_BS81_4800]	
351	+tree_BS_81_4800_1	
352	+check2(C_SpchData_4800)	
353	<b>tree_BS_81_4800_1</b> [TSPX_BS_81_4800_1_S]	synchronous Data service
354	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_4800_S_1_ur, TSPX_BS_81_4800_S_1_ir, '00'B, TSPX_BS_81_4800_S_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	
355	[NOT TSPX_BS_81_4800_1_S]	asynchronous Data service
356	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_4800_A_1_strc, '00'B, TSPX_BS_81_4800_A_1_ur, TSPX_BS_81_4800_A_1_ir, TSPX_BS_81_4800_A_1_ce, TSPX_BS_81_4800_A_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	
357	<b>tree_BS_81_4800_2</b> [TSPX_BS_81_4800_2_S]	synchronous Data service
358	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_4800_S_2_ur, TSPX_BS_81_4800_S_2_ir, '00'B, TSPX_BS_81_4800_S_2_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	

359	[NOT TSPX_BS_81_4800_2_S]		asynchronous Data service
360	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_4800_A_2_strc, '00'B, TSPX_BS_81_4800_A_2_ur, TSPX_BS_81_4800_A_2_ir, TSPX_BS_81_4800_A_2_ce, TSPX_BS_81_4800_A_2_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
	<b>testBS81_9600</b>		
361	[TSPC_Serv_BS81_9600]		
362	(TCV_Bcap1 := Bcap_Speech)		
363	+tree_BS_81_9600_1		
364	+check1(C_SpchData_9600)		
365	[TSPX_BS81_9600more]		
366	+tree_BS_81_9600_2		
367	+check1(C_SpchData_9600)		
368	[NOT TSPX_BS81_9600more]		
369	[NOT TSPC_Serv_BS81_9600]		
370	+tree_BS_81_9600_1		
371	+check2(C_SpchData_9600)		
	<b>tree_BS_81_9600_1</b>		
372	[TSPX_BS_81_9600_1_S]		synchronous Data service
373	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_9600_S_1_ur, TSPX_BS_81_9600_S_1_ir, '00'B, TSPX_BS_81_9600_S_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
374	[NOT TSPX_BS_81_9600_1_S]		asynchronous Data service
375	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_9600_A_1_strc, '00'B, TSPX_BS_81_9600_A_1_ur, TSPX_BS_81_9600_A_1_ir, TSPX_BS_81_9600_A_1_ce, TSPX_BS_81_9600_A_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
	<b>tree_BS_81_9600_2</b>		
376	[TSPX_BS_81_9600_2_S]		synchronous Data service
377	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_9600_S_2_ur, TSPX_BS_81_9600_S_2_ir, '00'B, TSPX_BS_81_9600_S_2_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
378	[NOT TSPX_BS_81_9600_2_S]		asynchronous Data service
379	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_9600_A_2_strc, '00'B, TSPX_BS_81_9600_A_2_ur, TSPX_BS_81_9600_A_2_ir, TSPX_BS_81_9600_A_2_ce, TSPX_BS_81_9600_A_2_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
	<b>check1(srv:IA5String)</b>		
380	+preamble(srv)		
381	L!DL_DatRqSetup	SetupRq_05(TCV_ch, TCV_Setup_mt)	
382	L?DL_DatInCallCo	CallCfm_01	(P)
383	+PostMainLinkRel(TCV_ch)		
384	(TCV_Null := OM_CphMd(TCV_ch, CphMod_02, TCV_CphKey))		5.

385	<b>check2(srv:IA5String)</b>			
386	+preamble(srv)			
387	L!DL_DatRqSetup	SetupRq_05(TCV_ch, TCV_Setup_mt)		
388	L?DL_DatInRelCmp	RelCmp_05(TI_01)	(P)	
389	+PostMainLinkRel(TCV_ch (TCV_Null := OM_CphMd(TCV_ch, CphMod_02, TCV_CphKey))			5.
390	<b>preamble(srv:IA5String)</b>			
391	+PreEstRRCConn(TCV_slot, TCV_tsc, TimingAdv_01)			
392	L!DL_DatRqAuthRq	AuthReq_01(TCV_ch)		
393	L?DL_DatInAuthRes (TCV_Sres := DL_DatInAuthRes.msg.sres)	AuthRes_01		
394	(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef))			
395	[TCV_Res = FALSE]		(I)	
396	+Ciphering_on(TCV_ch)			
397	[TCV_Res = TRUE]			
	+Ciphering_on(TCV_ch)			

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH and SDCCH4 channels.
2. If the MS supports TS62 but not TS61, then TS61 is not tested.
3. To test the supported basic service.
4. To test the non-supported basic service.
5. To set the channel back to non-ciphering mode for next test execution.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_11_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/General/			
<b>Purpose:</b>		1. To verify that the MS generates a SETUP message which includes a single or multiple Bearer Capability and a single LLC, according to the actual configuration on the MS.			
		This is verified for all Mobile Originated Bearer Services / Teleservices described in GSM 07.01 and declared as supported by the MS.			
		2. To verify that the MS includes a correctly encoded Repeat Indicator if it includes multiple Bearer Capabilities in the SETUP message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(6000)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDf)			
5		+PreEnterIdleState_03(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+testTS11			
7		+testTS12			
8		+testTS61_2400			
9		+testTS61_4800			
10		+testTS61_9600			
11		+testTS62_2400			
12		+testTS62_4800			
13		+testTS62_9600			
14		+continue			
		<b>continue</b>			
15		+testBS21			
16		+testBS22			
17		+testBS23			
18		+testBS24			
19		+testBS25			
20		+testBS26			
21		+testBS31			
22		+testBS32			
23		+testBS33			
24		+testBS34			
25		+testBS41			
26		+testBS42			
27		+testBS43			
28		+testBS44			
29		+testBS45			
30		+testBS46			
31		+testBS51			
32		+testBS52			
33		+testBS53			
34		+continue1			
		<b>continue1</b>			
35		+testBS61_300			
36		+testBS61_1200			
37		+testBS61_120075			
38		+testBS61_2400			
39		+testBS61_4800			
40		+testBS61_9600			

41 +testBS81\_300  
42 +testBS81\_1200  
43 +testBS81\_120075  
44 +testBS81\_2400  
45 +testBS81\_4800  
46 +testBS81\_9600

**testTS11**

47 [TSPC\_Serv\_TS11]  
48 +check(C\_Telephony)  
49 [NOT TSPC\_Serv\_TS11]

**testTS12**

50 [TSPC\_Serv\_TS12]  
51 +check(C\_EmgCallSRV)  
52 [NOT TSPC\_Serv\_TS12]

**testTS61\_2400**

53 [TSPC\_Serv\_TS61\_2400]  
54 +check(C\_AltSpchG3\_2400)  
55 [NOT TSPC\_Serv\_TS61\_2400]

**testTS61\_4800**

56 [TSPC\_Serv\_TS61\_4800]  
57 +check(C\_AltSpchG3\_4800)  
58 [NOT TSPC\_Serv\_TS61\_4800]

**testTS61\_9600**

59 [TSPC\_Serv\_TS61\_9600]  
60 +check(C\_AltSpchG3\_9600)  
61 [NOT TSPC\_Serv\_TS61\_9600]

**testTS62\_2400**

62 [TSPC\_Serv\_TS62\_2400]  
63 +check(C\_AutoG3\_T\_2400)  
64 [NOT TSPC\_Serv\_TS62\_2400]

**testTS62\_4800**

65 [TSPC\_Serv\_TS62\_4800]  
66 +check(C\_AutoG3\_T\_4800)  
67 [NOT TSPC\_Serv\_TS62\_4800]

**testTS62\_9600**

68 [TSPC\_Serv\_TS62\_9600]  
69 +check(C\_AutoG3\_T\_9600)  
70 [NOT TSPC\_Serv\_TS62\_9600]

**testBS21**

71 [TSPC\_Serv\_BS21]  
72 +check(C\_300cda)  
73 [NOT TSPC\_Serv\_BS21]

**testBS22**

74 [TSPC\_Serv\_BS22]  
75 +check(C\_1200cda)  
76 [NOT TSPC\_Serv\_BS22]

**testBS23**

77 [TSPC\_Serv\_BS23]  
78 +check(C\_120075cda)  
79 [NOT TSPC\_Serv\_BS23]

**testBS24**

80 [TSPC\_Serv\_BS24]

81	+check(C_2400cda)			
82	[NOT TSPC_Serv_BS24]			
	<b>testBS25</b>			
83	[TSPC_Serv_BS25]			
84	+check(C_4800cda)			
85	[NOT TSPC_Serv_BS25]			
	<b>testBS26</b>			
86	[TSPC_Serv_BS26]			
87	+check(C_9600cda)			
88	[NOT TSPC_Serv_BS26]			
	<b>testBS31</b>			
89	[TSPC_Serv_BS31]			
90	+check(C_1200cda)			
91	[NOT TSPC_Serv_BS31]			
	<b>testBS32</b>			
92	[TSPC_Serv_BS32]			
93	+check(C_2400cda)			
94	[NOT TSPC_Serv_BS32]			
	<b>testBS33</b>			
95	[TSPC_Serv_BS33]			
96	+check(C_4800cda)			
97	[NOT TSPC_Serv_BS33]			
	<b>testBS34</b>			
98	[TSPC_Serv_BS34]			
99	+check(C_9600cda)			
100	[NOT TSPC_Serv_BS34]			
	<b>testBS41</b>			
101	[TSPC_Serv_BS41]			
102	+check(C_PAD300)			
103	[NOT TSPC_Serv_BS41]			
	<b>testBS42</b>			
104	[TSPC_Serv_BS42]			
105	+check(C_PAD1200)			
106	[NOT TSPC_Serv_BS42]			
	<b>testBS43</b>			
107	[TSPC_Serv_BS43]			
108	+check(C_PAD120075)			
109	[NOT TSPC_Serv_BS43]			
	<b>testBS44</b>			
110	[TSPC_Serv_BS44]			
111	+check(C_PAD2400)			
112	[NOT TSPC_Serv_BS44]			
	<b>testBS45</b>			
113	[TSPC_Serv_BS45]			
114	+check(C_PAD4800)			
115	[NOT TSPC_Serv_BS45]			
	<b>testBS46</b>			
116	[TSPC_Serv_BS46]			
117	+check(C_PAD9600)			
118	[NOT TSPC_Serv_BS46]			
	<b>testBS51</b>			

119	[TSPC_Serv_BS51]
120	+check(C_Pkt2400)
121	[NOT TSPC_Serv_BS51]
	<b>testBS52</b>
122	[TSPC_Serv_BS52]
123	+check(C_Pkt4800)
124	[NOT TSPC_Serv_BS52]
	<b>testBS53</b>
125	[TSPC_Serv_BS53]
126	+check(C_Pkt9600)
127	[NOT TSPC_Serv_BS53]
	<b>testBS61_300</b>
128	[TSPC_Serv_BS61_300]
129	+check(C_AltSpchData_300)
130	[NOT TSPC_Serv_BS61_300]
	<b>testBS61_1200</b>
131	[TSPC_Serv_BS61_1200]
132	+check(C_AltSpchData_1200)
133	[NOT TSPC_Serv_BS61_1200]
	<b>testBS61_120075</b>
134	[TSPC_Serv_BS61_120075]
135	+check(C_AltSpchData_120075)
136	[NOT TSPC_Serv_BS61_120075]
	<b>testBS61_2400</b>
137	[TSPC_Serv_BS61_2400]
138	+check(C_AltSpchData_2400)
139	[NOT TSPC_Serv_BS61_2400]
	<b>testBS61_4800</b>
140	[TSPC_Serv_BS61_4800]
141	+check(C_AltSpchData_4800)
142	[NOT TSPC_Serv_BS61_4800]
	<b>testBS61_9600</b>
143	[TSPC_Serv_BS61_9600]
144	+check(C_AltSpchData_9600)
145	[NOT TSPC_Serv_BS61_9600]
	<b>testBS81_300</b>
146	[TSPC_Serv_BS81_300]
147	+check(C_SpchData_300)
148	[NOT TSPC_Serv_BS81_300]
	<b>testBS81_1200</b>
149	[TSPC_Serv_BS81_1200]
150	+check(C_SpchData_1200)
151	[NOT TSPC_Serv_BS81_1200]
	<b>testBS81_120075</b>
152	[TSPC_Serv_BS81_120075]
153	+check(C_SpchData_120075)
154	[NOT TSPC_Serv_BS81_120075]
	<b>testBS81_2400</b>
155	[TSPC_Serv_BS81_2400]
156	+check(C_SpchData_2400)
157	[NOT TSPC_Serv_BS81_2400]



158	<b>testBS81_4800</b>		
159	[TSPC_Serv_BS81_4800]		
160	+check(C_SpchData_4800)		
161	[NOT TSPC_Serv_BS81_4800]		
162	<b>testBS81_9600</b>		
163	[TSPC_Serv_BS81_9600]		
164	+check(srv:IA5String)		
165	+InitCall(srv)		
166	+BasicServiceMO(srv, C_Full)	ChReq_17	
167	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)		To match ChReq retrans.
168	ACTIVATE(OtherEventsFail_02)	ImmAss_01Def(TCV_	
169	L!DL_UdatRqImmass	agch, TCV_Rr,	
170		TCV_Fn, TCV_slot,	
171		TCV_tsc,	
172		TimingAdv_01)	
173		CmserReq_01	Restore Normal default
174	L?DL_EstInCmsRq		
175	ACTIVATE(OtherEventsFail)		
176	+Authentication(TCV_ch, TCV_cks)		
177	+Ciphering_on(TCV_ch)		
178	+tree_receive_setup(srv)		
179	+PostMainLinkRel(TCV_ch)		
180	(TCV_Null :=		
181	OM_CphMd(TCV_ch,		
182	CphMod_02, TCV_CphKey))		
183	[TCV_Res]	(P)	
184	[NOT TCV_Res]	(F)	
185	<b>tree_receive_setup(srv:IA5String)</b>		
186	[srv = C_Telephony]		
187	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_TS_11_12	
188	DL_DatInSetup.msg)		
189	[srv = C_EmgCallSRV]		
190	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_TS_11_12	
191	DL_DatInSetup.msg)		
192	[srv = C_AltSpchG3_2400]		
193	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_TS_61_2400	
194	DL_DatInSetup.msg)		
195	[srv = C_AltSpchG3_4800]		
196	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_TS_61_4800	
197	DL_DatInSetup.msg)		
198	[srv = C_AltSpchG3_9600]		
199	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_TS_61_9600	
200	DL_DatInSetup.msg)		
201	[srv = C_AutoG3_T_2400]		
202	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_TS_62_2400	
203	DL_DatInSetup.msg)		
204	[srv = C_AutoG3_T_4800]		
205	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_TS_62_4800	
206	DL_DatInSetup.msg)		
207	[srv = C_AutoG3_T_9600]		
208	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_TS_62_9600	
209	DL_DatInSetup.msg)		
210	[srv = C_300cda]		
211	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_BS_21	
212	DL_DatInSetup.msg)		
213	[srv = C_1200cda]		
214	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_BS_22	
215	DL_DatInSetup.msg)		
216	[srv = C_120075cda]		
217	L?DL_DatInSetup (TCV_Setup_mo :=	SetupIn_BS_23	
218	DL_DatInSetup.msg)		
219	[srv = C_2400cda]		

201	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_24
202	[srv = C_4800cda]	
203	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_25
204	[srv = C_9600cda]	
205	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_26
206	[srv = C_1200cda]	
207	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_31
208	[srv = C_2400cda]	
209	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_32
210	[srv = C_4800cda]	
211	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_33
212	[srv = C_9600cda]	
213	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_34
214	[srv = C_PAD300]	
215	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_41
216	[srv = C_PAD1200]	
217	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_42
218	[srv = C_PAD120075]	
219	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_43
220	[srv = C_PAD2400]	
221	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_44
222	[srv = C_PAD4800]	
223	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_45
224	[srv = C_PAD9600]	
225	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_46
226	[srv = C_Pkt2400]	
227	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_51
228	[srv = C_Pkt4800]	
229	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_52
230	[srv = C_Pkt9600]	
231	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_53
232	[srv = C_AltSpchData_300]	
233	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_61_300
234	[srv = C_AltSpchData_1200]	
235	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_61_1200
236	[srv = C_AltSpchData_120075]	
237	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_61_1200 75
238	[srv = C_AltSpchData_2400]	
239	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_61_2400
240	[srv = C_AltSpchData_4800]	
241	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_61_4800
242	[srv = C_AltSpchData_9600]	
243	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_61_9600
244	[srv = C_SpchData_300]	
245	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_81_300
246	[srv = C_SpchData_1200]	

247	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_81_1200	
248	[srv = C_SpchData_120075]		
249	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_81_1200 75	
250	[srv = C_SpchData_2400]		
251	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_81_2400	
252	[srv = C_SpchData_4800]		
253	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_81_4800	
254	[srv = C_SpchData_9600]		
255	L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupIn_BS_81_9600	

**Detailed Comments:**

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_11_2			
<b>Group:</b>		GSM_L3_MS_v4150/General/			
<b>Purpose:</b>		<p>1. To verify that the MS, for the case of the Single Numbering Scheme, accepts a SETUP message, where the Information Elements for Bearer Capability and Lower and Higher Layer Compatibility are not present by sending a CALL CONFIRMED message which includes the single or multiple Bearer Capabilities, according to the actual configuration on the MS.</p> <p>This is verified for one Mobile Terminated Bearer Services / Teleservices described in GSM 07.01 and declared as supported by the MS.</p> <p>2. To verify that the MS includes a correctly encoded Repeat Indicator if it includes multiple Bearer Capabilities in the CALL CONFIRMED message.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDf)			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		(TCV_Null := OO_IFsetup(TSPX_BscSvc))			2.
7		+preamble			
8		L!DL_DatRqSetup	SetupRq_03(TCV_ch)		3.
9		L?DL_DatInCallCo (TCV_CallCfm := DL_DatInCallCo.msg)	CallCfm_01		
10		(TCV_Res := OC_CallComfVerify(TCV_CallCfm, TSPX_BscSvc))			4.
11		[TCV_Res]		(P)	
12		[NOT TCV_Res]		(F)	
		<b>preamble</b>			
13		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
14		L!DL_DatRqAuthRq	AuthReq_01(TCV_ch)		
15		L?DL_DatInAuthRes (TCV_Sres := DL_DatInAuthRes.msg.sres)	AuthRes_01		
16		(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef))			
17		[TCV_Res = FALSE]		(I)	
18		+Cipherring_on(TCV_ch)			
19		[TCV_Res = TRUE]			
20		+Cipherring_on(TCV_ch)			
<b>Detailed Comments:</b>		<p>1. To setup physical channel for BCCH, CCCH and SDCCH4 channels.</p> <p>2. To ask operator to configurate the MS for required basic service.</p> <p>3. To send a SETUP_PDU without bearer capabilities and lower and higher layer compatibilities.</p> <p>4. To check whether the received CALL COMFIRM PDU is correct.</p>			

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_11_3
<b>Group:</b>	GSM_L3_MS_v4150/General/
<b>Purpose:</b>	<p>1. To verify that an MS claiming to not support AOCC and in the outgoing call / U4 call delivered state, on receipt of a CONNECT message containing AOCC information acknowledges the CONNECT message but ignores and does not acknowledge the AOCC information sent within the CONNECT.</p> <p>2. To verify that an MS claiming to not support AOCC and in the outgoing call / U4 call delivered state, on receipt of a FACILITY message containing AOCC information ignores and does not acknowledge the AOCC information contained within the FACILITY.</p> <p>3. To verify that an MS claiming to not support AOCC and in the incoming call / U9 call confirmed state, on receipt of a FACILITY message containing AOCC information ignores and does not acknowledge the AOCC information contained within the FACILITY.</p> <p>4. To verify that an MS claiming to not support AOCC and in the U10 call active state, on receipt of a FACILITY message containing AOCC information ignores and does not acknowledge the AOCC information contained within the FACILITY.</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(600)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6		+test1		2.	
7		+test2		3.	
8		+test3		4.	
9		+test4		5.	
		<b>test1</b>			
10		+AttmpFullRateCall			
11		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
12		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
13		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
14		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
15		L?DL_EstInCmsRq	CmsReq_01		
16		ACTIVATE(OtherEventsFail)			Restore Normal default
17		+Authentication(TCV_ch, TSPX_CKSNDDef)			
18		+Ciphering_on(TCV_ch)			
19		+SetupRcvMo(SetupInd_01)			
20		LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
21		LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
22		+asstrafch			
23		LIDL_DatRqConn START T_dly(15000)	Conn_02(TCV_TI, TCV_chTch)		
24		L?DL_DatInConnAck	ConnAckRcv_01(TCV_TI0)		
25		L?DL_DatInFac	Facility_04(TCV_TI0)	(F)	

26	CANCEL T_dly			
27	+release			
28	?TIMEOUT T_dly			(P)
29	+release			
30	L?DL_DatInFac CANCEL T_dly	Facility_04(TCV_TI0)		(F)
31	+release			
32	?TIMEOUT T_dly			(P)
33	+release			
34	<b>test2</b>			
35	+AttmpFullRateCall			
36	+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
37	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
38	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
39	LIDL_UdatRqImm	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
40	L?DL_EstInCmsRq	CmserReq_01		
41	ACTIVATE(OtherEventsFail)			Restore Normal default
42	+Authentication(TCV_ch, TSPX_CKSNDf)			
43	+Cipherring_on(TCV_ch)			
44	+SetupRcvMo(SetupInd_01)			
45	LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
46	LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
47	+asstrafch			
48	LIDL_DatRqFac START T_dly(15000)	FacilityRq_02(TCV_chTch, TCV_TI)		
49	L?DL_DatInFac CANCEL T_dly	Facility_04(TCV_TI0)		(F)
50	+release			
51	?TIMEOUT T_dly			(P)
52	+release			
53	<b>test3</b>			
54	+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
55	+Authentication(TCV_ch, TSPX_CKSNDf)			
56	+Cipherring_on(TCV_ch)			
57	LIDL_DatRqSetup	SetupRq_05(TCV_ch, Setup_02)		
58	L?DL_DatInCallCo	CallCfm_01		
59	LIDL_DatRqFac START T_dly(15000)	FacilityRq_02(TCV_chTch, TI_02)		
60	L?DL_DatInFac CANCEL T_dly	Facility_04(TI_01)		(F)
61	+release			
62	?TIMEOUT T_dly			(P)
63	+release			
64	<b>test4</b>			
65	(TCV_cksn := TSPX_CKSNDf)			
66	+EstMsOrigFullRateCall(TimingAdv_01)			
67	LIDL_DatRqFac START T_dly(15000)	FacilityRq_02(TCV_chTch, TCV_TI)		
68	L?DL_DatInFac CANCEL T_dly	Facility_04(TCV_TI0)		(F)
69	+PostMainLinkRel(TCV_chTch)			
70	?TIMEOUT T_dly			(P)
71	+PostMainLinkRel(TCV_chTch)			
72	<b>release</b>			
73	+PostMainLinkRel(TCV_chTch)			

69	(TCV_Null := OM_CphMd(TCV_ch, CphMod_02, TCV_CphKey))			
70	<b>asstrafch</b>			
71	+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd) +AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
<b>Detailed Comments:</b>				
<ol style="list-style-type: none"> <li>1. To setup physical channels for BCCH, CCCH, SDCCH4 and full rate traffic channels.</li> <li>2. To verify non-supported AOCC information carried by CONNECT message in the case of MO call state U4.</li> <li>3. To verify non-supported AOCC information carried by FACILITY message in the case of MO call state U4.</li> <li>4. To verify non-supported AOCC information carried by FACILITY message in the case of MT call state U9.</li> <li>5. To verify non-supported AOCC information carried by FACILITY message in the case of MO call state U10.</li> </ol>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_11_4					
<b>Group:</b> GSM_L3_MS_v4150/General/					
<b>Purpose:</b> To verify that an MS claiming to not support the Call Hold supplementary service and in the U10 call active state, reacts in the following manner when the appropriate call hold MMI command is entered:					
<ul style="list-style-type: none"> <li>- MS fails to put the first call on hold</li> <li>- MS fails to place the second call.</li> <li>- Optionally provides some indication to the user of an error.</li> </ul>					
<b>Default:</b> OtherEvents_01					
<b>Comments:</b> other irrelevant messages will be discarded by the default tree.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksns := TSPX_CKSNSDef)			
5		+PreEnterIdleState_04(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_CallHold())			3.
8		START T_dly(3000)			
9		L?DL_DatInHold CANCEL T_dly	Hold_01(TCV_T10)	(F)	4.
10		+PostMainLinkRel(TCV_chTch)			
11		?TIMEOUT T_dly		(P)	5.
12		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>					
<ol style="list-style-type: none"> <li>1. To setup physical channels for BCCH, CCCH, SDCCH4 and full rate traffic channels.</li> <li>2. To bring the MS into U10 state of mobile originating call.</li> <li>3. To enter hold MMI command.</li> <li>4. The MS sends out HOLD message, fail.</li> <li>5. Within 3 seconds there is no HOLD message, pass.</li> </ol>					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_11_5			
<b>Group:</b>		GSM_L3_MS_v4150/General/			
<b>Purpose:</b>		To verify that an MS claiming to not support the MultiParty supplementary service and in the U10 call active state with one call and another call on hold, reacts in the following manner when the appropriate MultiParty MMI command is entered: <ul style="list-style-type: none"> <li>- Fails to combine the three parties in a MultiParty call.</li> <li>- Optionally provides some indication to the user of an error.</li> </ul>			
<b>Default:</b>		OtherEvents_01			
<b>Comments:</b>		other irrelevant messages will be discarded by the default tree.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksN := TSPX_CKSNDf)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_CallHold())			
8		L?DL_DatInHold	Hold_01(TCV_TI0)		
9		LIDL_DatRqHoldAck	HoldAck_01(TCV_TI, TCV_chTch)		
10		L?DL_EstInCmsRq	CmserReq_01		
11		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_chTch)		
12		+SetupRcvMo2(SetupInd_01)			
13		+continue			
		<b>continue</b>			
14		LIDL_DatRqCallProc	CallProc(TCV_chTch, TCV_CallProc)		
15		LIDL_DatRqAlert	Alert_01(TCV_TI2, TCV_chTch)		
16		LIDL_DatRqConn	Conn_01(TCV_TI2, TCV_chTch)		
17		L?DL_DatInConnAck	ConnAckRcv_01(TCV_TI1)		3.
18		(TCV_Null := OO_MptyCall())			4.
19		START T_dly(3000)			
20		L?DL_DatInFac CANCEL T_dly	Facility_03(TCV_TI0, TCV_TI1)	(F)	5.
21		+PostMainLinkRel(TCV_chTch)			
22		?TIMEOUT T_dly		(P)	6.
23		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup physical channels for BCCH, CCCH, SDCCH4 and full rate traffic channels.</li> <li>2. To bring the MS into U10 state of mobile originating call.</li> <li>3. The first call is on hold and second call is in active state.</li> <li>4. To enter MultiParty MMI command.</li> <li>5. The MS sends out FACILITY message, fail.</li> <li>6. Within 3 seconds there is no FACILITY message, pass.</li> </ol>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_11_6					
<b>Group:</b> GSM_L3_MS_v4150/General/					
<b>Purpose:</b> 1. To verify that an MS claiming to not support FDN and that has a SIM with FDN allocated and activated inserted in it refuses an attempt to make an outgoing call made by the user.  2. To verify that an MS claiming to not support FDN and that has a SIM with FDN allocated and activated inserted in it does not answer to paging.					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7		(TCV_Null := OO_SIM3Ins())		2.	
8		+AttmpCall		3.	
9		+BasicServiceMO(TSPX_MO_BscSv c_AnyCall, TSPX_MO_rate_AnyCall)			
10		START T_dly(3000)			
11		L?DL_RacInChRq CANCEL T_dly	ChReq_02	(F)	
12		START T_dly(5000)			4.
13		?TIMEOUT T_dly			
14		+continue			
15		?TIMEOUT T_dly		(P)	
16		+continue			
		<b>continue</b>			
17		L!DL_UdatRqPg1Rq (DL_UdatRqPg1Rq.pgg := TCV_Pgg)	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		5.
18		START T_dly(3000)			
19		L?DL_RacInChRq CANCEL T_dly	ChReq_02	(F)	
20		?TIMEOUT T_dly		(P)	6.
<b>Detailed Comments:</b>					
1. To setup a physical channel as BCCH, CCCH and SDCCH4.					
2. To insert the SIM with FDN allocated and activated, the power on the MS.					
3. To attempt an outgoing CM connection.					
4. To wait the MS back to idle.					
5. To page the MS.					
6. No CHANNEL REQUEST, pass					

## Test Group InitialTest

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_2_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/InitialTest/			
<b>Purpose:</b>		<p>1) To verify that the MS answers to a PAGING message by sending a CHANNEL REQUEST message within 0.7 seconds after reception of the PAGING message.</p> <p>2) To verify that the MS does not always use the same delay between reception of paging message and sending of the CHANNEL REQUEST message. If an MS uses a fixed delay, there is a high probability that different MSs of the same product series use the same delay. There would then be a high risk of collision.</p>			
<b>Default:</b>		OtherEventsFail_01			
<b>Comments:</b>		The default tree OtherEventsFail_01 throws away any possible retransmitted channel request messages.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1800)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_02(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '000'B, '011'B, '00'O)			
5		(TCV_Cnt := 0)			
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	REPEAT localtree UNTIL [TCV_Cnt = 200]			
8		(TCV_Res := OC_SaveAndProc1(TCV_Fk, C_PROC, TCV_Cnt, C_NotCombined))			1.
9		[TCV_Res = FALSE]		(F)	2.
10		[TCV_Res = TRUE]		(P)	
		<b>localtree</b>			
11		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
12		(TCV_Fn1 := OM_ReturnFn(C_PCH_A_1))			3.
13		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq, msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
14		(TCV_Fk := OC_RachSlots(TCV_Fn1, TCV_Fn, C_NotCombined, 0))			4.
15		[TCV_Fk < -9990]		(F)	7.
16		[TCV_Fk >= 0]			
17		(TCV_Res := OC_SaveAndProc1(TCV_Fk, C_SAVE, TCV_Cnt, C_NotCombined))			5.
18		[TCV_Res = FALSE]		(F)	6.
19		[TCV_Res = TRUE]		(P)	
20		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
21		START T_dly(5000)			
22		(TCV_Cnt := TCV_Cnt+1)			
23		?TIMEOUT T_dly			
<b>Detailed Comments:</b>		<p>1. To analyse the delay of channel request msg.</p> <p>2. The channel request messages are not spread equally.</p> <p>3. To get the frame number on which paging request was sent.</p> <p>4. To calculate the rach slots between paging request and channel request.</p> <p>5. To record the delay of channel request msg.</p> <p>6. MS is too slow to answer a paging msg.</p> <p>7. Rach TDMA frame mapping is not correct.</p>			

### Test Case Dynamic Behaviour

**Test Case Name:** TC\_26\_2\_1\_2

**Group:** GSM\_L3\_MS\_v4150/InitialTest/

**Purpose:**

- 1) To verify that the MS spreads retransmission of a CHANNEL REQUEST message with equal probability on Tx-Integer time slots and correctly applies the fixed delay when the following conditions apply:
  - the CCCH is combined or not combined with SDCCHs;
  - the maximum number of retransmissions is equal to one of the following values: 1, 2, 4, 7, according to the value of TSPX\_MaxRetrans.
  - Tx-Integer is put to any of the allowed values among those which are greater or equal to 6, according to the value of TSPX\_Txint.
- 2) To verify that the MS retransmits exactly Max\_Retrans times a CHANNEL REQUEST message if the network never responds to the CHANNEL REQUEST message.

**Default:** OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_K := ((230+TSPX_MaxRetrans-1)/TSPX_MaxRetrans), TCV_T := TCV_K * 20)			1.
2		START T_guard(TCV_T)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5	body	(TCV_S := OC_LookupS( TSPX_Txint, C_Combined), TCV_slot := C_S0, TCV_tsc := C_BCC, TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA))			2.
6		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, TSPX_Txint, TSPX_MaxRetrans, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+localtree(C_Combined)			
8		(TCV_S := OC_LookupS( TSPX_Txint, C_NotCombined), TCV_slot := C_S0, TCV_tsc := C_BCC)			2.
9		+PreEnterIdleState_02(C_Immass, TCV_slot, TCV_tsc, TSPX_Txint, TSPX_MaxRetrans, 0, TimingAdv_01, '000'B, '000'B, '011'B, '00'O)			
10		+localtree(C_NotCombined)			
11		<b>localtree(mode: BOOLEAN)</b>			
12		(TCV_kcnt := 0, TCV_M := 0)			
13		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
14		REPEAT localtree1(mode) UNTIL [TCV_kcnt = TCV_K]			
15		(TCV_Res := OC_InRang(TSPX_Txint, TSPX_MaxRetrans, TCV_M))			
16		[TCV_Res = TRUE]		(P)	
		[TCV_Res = FALSE]		(F)	
17		<b>localtree1(mode: BOOLEAN)</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		3.
18		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn1 := DL_RaInChRq.fn)	ChReq_01		
19		(TCV_Cnt := 0)			
20		REPEAT localtree2(mode) UNTIL [TCV_Cnt = TCV_MaxRetrans]			
21		(TCV_kcnt := TCV_kcnt + 1)			
22		<b>localtree2(mode: BOOLEAN)</b> L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		

23	(TCV_Fk := OC_RachSlots(TCV_Fn1, TCV_Fn, mode, 1), TCV_Fn1 := TCV_Fn)		4.
24	[(TCV_Fk >= TCV_S) AND (TCV_Fk <= (TCV_S+TSPX_Txint- 1))]	(P)	5.
25	[TCV_Fk >= (TCV_S+(TSPX_Txint+ 1)/2)]		
26	(TCV_M := TCV_M+1,TCV_Cnt := TCV_Cnt+1)		
27	+localtree3		
28	[TCV_Fk <(TCV_S+(TSPX_Txint+ 1)/2)]		
29	+localtree3		
30	[(TCV_Fk < TCV_S) OR(TCV_Fk >(TCV_S+TSPX_Txint - 1))]	(F)	6.
	<b>localtree3</b>		
31	[TCV_kcnt = TCV_K]		
32	START T_dly(3000)		
33	?TIMEOUT T_dly	(P)	
34	[TCV_kcnt < TCV_K]		
35	LIDL_UdatRqImmRej	ImmAssRej_02(TCV_ agch, TCV_Rr, TCV_Fn)	
<b>Detailed Comments:</b>			
1. To setup the timeout value for guard timer, each excuton of one sequence= 10s.			
2. To generate the required parameters.			
3. To start the measuring.			
4. To get the number of the CCCH RACH slots between the moment where the last CHANNEL REQUEST received and the reception of the new CHANNEL REQUEST.			
5. The f(i, k) is in the set {S, S+1, ...S+T-1}.			
6. The f(i, k) is not in the set {S, S+1, ...S+T-1}, fail.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_2_1_3			
<b>Group:</b>		GSM_L3_MS_v4150/InitialTest/			
<b>Purpose:</b>		To verify that an MS produces different random references for a CHANNEL REQUEST. If a MS always produces the same random reference, it makes possible that different MSs of the same product series produce the same random reference.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(360)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_02(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '000'B, '011'B, '00'O)			
5	body	(TCV_Cnt := 0)			
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7		REPEAT localtree UNTIL [TCV_Cnt = 7]			
8		(TCV_Res := OC_SaveAndProc3(TCV_Rr, C_PROC, TCV_Cnt))			1.
9		[TCV_Res = TRUE]		P	
10		[TCV_Res = FALSE]		F	2.
		<b>localtree</b>			
11		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
12		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf)	ChReq_01		
13		(TCV_Null := OC_SaveAndProc3(TCV_Rr, C_SAVE, TCV_Cnt))			3.
14		L?DL_RaInChRq	ChReq_01		4.
15		START T_dly(5000)			5.
16		(TCV_Cnt := TCV_Cnt+1)			
17		?TIMEOUT T_dly			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To analyse the distribution of the random references.</li> <li>2. The random references are not randomly distributed.</li> <li>3. To record the random reference.</li> <li>4. The MS retransmits the channel request once more.</li> <li>5. To wait long enough to guarantee that the MS is in service.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/InitialTest/			
<b>Purpose:</b>		<p>1) To verify that the MS correctly performs IMSI detach/attach procedures when it is required by the network and upon deactivation/activation or SIM removal/insertion and does not perform these procedures when not required.</p> <p>2) To verify that the mobile station acknowledges a re-allocated TMSI during IMSI attach.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6	body	+procedure1			
7		+procedure2			
8		+SetATT(5, 1, 1, 0, '000'B, '001'B, '011'B, '00'O)			1.
9		+procedures3			
10		+procedures4			
		<b>procedure1</b>			
11		+SwitchoffOrPowerdown			2.
12		+activitychk(5000)			3.
13		+SwitchonOrPowerup			4.
14		+activitychk(30000)			5.
		<b>procedure2</b>			
15		[TSPC_SIMRmv = TRUE]			
16		+RemoveSIM			6.
17		+activitychk(5000)			3.
18		+InsertSIM			7.
19		+activitychk(30000)			5.
20		[TSPC_SIMRmv = FALSE]			
		<b>procedures3</b>			
21		+SwitchoffOrPowerdown			
22		[(TSPC_DetachOnPwrDn = TRUE) OR (TSPC_SwitchOnOff = TRUE)]			
23		+imsidetach			
24		+SwitchonOrPowerup			
25		+locup			
26		[(TSPC_DetachOnPwrDn = FALSE) AND (TSPC_SwitchOnOff = FALSE)]			
27		+SwitchonOrPowerup			
28		+locup			
		<b>procedures4</b>			
29		[(TSPC_SIMRmv = TRUE) AND (TSPC_DetachOnSIMRmv = TRUE)]			
30		+RemoveSIM			
31		+imsidetach			
32		+InsertSIM			
33		+locup			
34		[(TSPC_SIMRmv = FALSE) AND (TSPC_DetachOnPwrDn = TRUE)]			
35		+SwitchoffOrPowerdown			

36	+imsidetach			
37	+SwitchOn			
38	+locup			
39	(((TSPC_SIMRmv = FALSE) AND (TSPC_DetachOnPwrDn = FALSE)) OR (TSPC_DetachOnSIMRmv = FALSE) AND (TSPC_SIMRmv = TRUE)) OR (TSPC_DetachOnSIMRmv = FALSE) AND (TSPC_DetachOnPwrDn = FALSE))			
40	+SwitchoffOrPowerdown			
41	+SwitchOn			
42	+locup			
	<b>activitychk(t: INTEGER)</b>			
43	START T_dly(t)			
44	?TIMEOUT T_dly		(P)	
	<b>locup</b>			
45	+channelrequest			
46	L?DL_EstInLupRq	LocUp_01		9.
47	ACTIVATE(OtherEventsFail)			Restore Normal default
48	LIDL_DatRqLupAcp	LocAcp_01(TCV_ch)		10.
49	L?DL_DatInTmsireCom	TmsiReallocCmp_01	(P)	
50	+channelrelease			
	<b>imsidetach</b>			
51	+channelrequest			
52	L?DL_EstInImsidIn	ImsiDet_01	(P)	8.
53	ACTIVATE(OtherEventsFail)			Restore Normal default
54	+channelrelease			
	<b>channelrequest</b>			
55	L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_02		
56	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
57	LIDL_UdatRqImm	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
	<b>channelrelease</b>			
58	L!DL_DatRqChRel	ChRel_01(TCV_ch)		
59	+WaitMainLinkDown			

**Detailed Comments:**

1. To set ATT = 1 for procedures3 and procedures4.
2. To switch off or power down the MS.
3. The test system checks for 5 seconds that MS shall not initiate the IMSI detach procedure.
4. To switch on or power up the MS.
5. The test system checks for 30 seconds that MS shall not initiate the IMSI attach procedure.
6. If possible to remove the SIM.
7. To insert the SIM to the MS under test.
8. The MS initiate IMSI detach procedure.
9. The location updating type shall be IMSI attach
10. To allocate a new TMSI.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_2_3			
<b>Group:</b>		GSM_L3_MS_v4150/InitialTest/			
<b>Purpose:</b>		To verify that V(SD) is correctly set to 0 at the beginning of the establishment of the first RR connection and to verify that the MS handles correctly this variable in the special case of IDENTITY REQUEST messages, which are MM messages.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		TMSI paging ...
8		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
11		L?DL_EstInPgRes	PgRes_01		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		L!DL_DatRqIdRq	IDReq(TCV_ch, IDRequest_01('0001'B))		
14		L?DL_DatInIdRes (TCV_Mt := DL_DatInIdRes.msg.mt)	IDRes_01		
15		+check1			1.
16		(TCV_Cnt := 0)			
17		REPEAT localtree			
18		UNTIL [TCV_Cnt = 5]			
19		L!DL_DatRqChRel	ChRel_01(TCV_ch)		3.
20		+WaitMainLinkDown			
21		localtree			
22		L!DL_DatRqIdRq	IDReq(TCV_ch, IDRequest_01('0001'B))		
23		L?DL_DatInIdRes (TCV_Mt := DL_DatInIdRes.msg.mt)	IDRes_01		
24		+check2			
25		L!DL_DatRqIdRq	IDReq(TCV_ch, IDRequest_01('0001'B))		
26		L?DL_DatInIdRes (TCV_Mt := DL_DatInIdRes.msg.mt)	IDRes_01		
27		[OC_Bit7(TCV_Mt) = '0'B]		(P)	1.
28		(TCV_Cnt := TCV_Cnt+1)			
29		[OC_Bit7(TCV_Mt) = '1'B]		(F)	
30		(TCV_Cnt := TCV_Cnt+1)			
31		check1			
32		[OC_Bit7(TCV_Mt) = '1'B]		(F)	



30	[OC_Bit7(TCV_Mt) = '0'B]	(P)	
	<b>check2</b>		
31	[OC_Bit7(TCV_Mt) = '0'B]	(F)	
32	[OC_Bit7(TCV_Mt) = '1'B]	(P)	2.
<b>Detailed Comments:</b> 1. The N(SD) shall be 0. 2. The N(SD) shall be 1. 3. The test system waits the disconnection of the main signalling link.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_2_4_1					
<b>Group:</b> GSM_L3_MS_v4150/InitialTest/					
<b>Purpose:</b> To verify that the establishment cause sent by the MS in the Max-Retrans+1 CHANNEL REQUEST messages is consistent with the requested service, with the capabilities of the MS and with the indications of the network in the following case: If the MS supports a service on a traffic channel: when the NECI bit is set to 0 and call re-establishment is attempted and the call was established on TCH/H if the MS supports a service on half rate channel or on TCH/F otherwise.					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4	body	[TSPC_FullRateOnly = TRUE]			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_cksns := TSPX_CKSNDDef)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+EstMsOrigFullRateCall(TimingAdv_01)			1.
8		+StopSACCH(TCV_sacchTch)			3.
9		+localtree			
10		[TSPC_DualRate = TRUE]			
11		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1))			
12		+PreEnterIdleState_05(C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
13		+EstMsOrigHalfRateCall(TimingAdv_01)			2.
14		+StopSACCH(TCV_sacchTch)			3.
15		+localtree			
16		<b>localtree</b> (TCV_Cnt := 0)			
17		REPEAT localtree1 UNTIL [TCV_Cnt=7]			
18		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_10	(P)	4.
19		LIDL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
20		<b>localtree1</b> L?DL_RaInChRq	ChReq_10		4.
21		(TCV_Cnt := TCV_Cnt + 1)			
<b>Detailed Comments:</b>					
1. To set up a call the TCH/F otherwise. The generic call setup procedure is used.					
2. To set up a call on the TCH/H if the MS supports half rate channel. The generic call setup procedure is used					
3. To stop transmission on the channel SACCH.					

4. The establishment cause shall be '110'B, otherwise the test case fails in the default tree  
OtherEventsFail.

### Test Case Dynamic Behaviour

**Test Case Name:** TC\_26\_2\_4\_2  
**Group:** GSM\_L3\_MS\_v4150/InitialTest/  
**Purpose:** To verify that the establishment cause sent by the MS in the Max-Retrans+1 CHANNEL REQUEST messages is consistent with the requested service, with the capabilities of the MS and with the indications of the network in the following case:  
 If the MS supports a service on half rate channel:  
 when the NECI bit is set to 1 and call re-establishment is attempted and the call was established on TCH/H.  
**Default:** OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		[TSPC_HalfRateData OR TSPC_HalfRateSpeech]			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1))			
6		+PreEnterIdleState_05(C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
7	body	+EstMsOrigHalfRateCall(TimingAdv_01)			2.
8		+StopSACCH(TCV_sacchTch)			3.
9		(TCV_Cnt := 0)			
10		REPEAT localtree UNTIL [TCV_Cnt=7]			
11		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_11	(P)	4.
12		!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
		<b>localtree</b>			
13		L?DL_RaInChRq	ChReq_11		4.
14		(TCV_Cnt := TCV_Cnt + 1)			

**Detailed Comments:**

1. The NECI = 1.
2. To set up a call on the TCH/H by generic call setup procedure.
3. To stop transmission on the SACCH.
4. The establishment cause shall be '011010'B, otherwise the test case fails in the default tree.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_2_4_3			
<b>Group:</b>		GSM_L3_MS_v4150/InitialTest/			
<b>Purpose:</b>		To verify that the establishment cause sent by the MS in the Max-Retrans+1 CHANNEL REQUEST messages is consistent with the requested service, with the capabilities of the MS and with the indications of the network in the following case: If the MS supports speech: 1. when the NECI bit is set to 0 and a speech call is attempted. 2. when the NECI bit is set to 1 and a speech call is attempted.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		[TSPC_HalfRateData OR TSPC_HalfRateSpeech]			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
6		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
7	body	+neci0Behaviour			
8		+SetNECI(0, '000'B, '001'B, '011'B, '00'O)			2.
9		+neci1Behaviour			
<b>neci0Behaviour</b>					
10		+AttmpSpchCall			3.
11		+BasicServiceMO(TSPX_MO_BscSvc_SpeechCall, TSPX_MO_rate_SpeechCall)			
12		(TCV_Cnt := 0)			
13		REPEAT localtree1 UNTIL [TCV_Cnt=7]			
14		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04	(P)	4.
15		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
<b>neci1Behaviour</b>					
16		START T_dly(30000)			5.
17		?TIMEOUT T_dly			
18		+AttmpSpchCall			3.
19		+BasicServiceMO(TSPX_MO_BscSvc_SpeechCall, TSPX_MO_rate_SpeechCall)			
20		(TCV_Cnt := 0)			
21		REPEAT localtree2 UNTIL [TCV_Cnt=7]			
22		[TSPC_HalfRateSpeech = FALSE]			
23		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04	(P)	6.
24		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
25		[TSPC_HalfRateSpeech = TRUE]			
26		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_05	(P)	7.
27		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
<b>localtree1</b>					
28		L?DL_RaInChRq	ChReq_04		4.
29		(TCV_Cnt := TCV_Cnt + 1)			

30	<b>localtree2</b>		
31	[TSPC_HalfRateSpeech = TRUE]		
32	L?DL_RaInChRq (TCV_Cnt := TCV_Cnt +1)	ChReq_05	7.
33	[TSPC_HalfRateSpeech = FALSE]		
34	L?DL_RaInChRq	ChReq_04	6.
35	(TCV_Cnt := TCV_Cnt +1)		
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. The Max_retrans =2.</li> <li>2. To set NECl = 1.</li> <li>3. To attempt a speech call.</li> <li>4. The establishment cause shall be '111'B, otherwise the test case fails in the default tree OtherEventsFail.</li> <li>5. The test system waits for 30 seconds.</li> <li>6. The establishment cause shall be '111'B if the MS does not support half rate speech.</li> <li>7. The establishment cause shall be '0100'B if the MS supports half rate speech.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_2_4_4			
<b>Group:</b>		GSM_L3_MS_v4150/InitialTest/			
<b>Purpose:</b>		To verify that the establishment cause sent by the MS in the Max-Retrans+1 CHANNEL REQUEST messages is consistent with the requested service, with the capabilities of the MS and with the indications of the network in the following case: If the MS supports a data service: 1. when the NECI bit is set to 0 and a data call is attempted. 2. when the NECI bit is set to 1 and a data call is attempted for a service supported on half rate channel (if the MS does not support any data call on half rate channel any data service is used).			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		[TSPC_DataSvc]			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
6		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
7	body	+neci0Behaviour			
8		+SetNECI(0, '000'B, '001'B, '011'B, '00'O)			2.
9		START T_dly(30000)			3.
10		?TIMEOUT T_dly			
11		+neci1Behaviour			
<b>neci0Behaviour</b>					
12		+AttmpDataCall			4.
13		+BasicServiceMO(TSPX_MO_BscSvc_FRDataCall, C_Full)			
14		(TCV_Cnt := 0)			
15		REPEAT localtree1 UNTIL [TCV_Cnt=7]			
16		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04	(P)	5.
17		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
<b>neci1Behaviour</b>					
18		[TSPC_HalfRateData = TRUE]			
19		+AttmpHalfRateDataCall			6.
20		+BasicServiceMO(TSPX_MO_BscSvc_HRDataCall, C_Half)			
21		(TCV_Cnt := 0)			
22		REPEAT localtree2 UNTIL [TCV_Cnt=7]			
23		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_06	(P)	7.
24		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
25		[TSPC_HalfRateData = FALSE]			
26		+AttmpDataCall			8.
27		+BasicServiceMO(TSPX_MO_BscSvc_FRDataCall, C_Full)			
28		(TCV_Cnt := 0)			
29		REPEAT localtree1 UNTIL [TCV_Cnt=7]			
30		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04	(P)	5.

31	L!DL_UdatRqImmRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)	
32	<b>localtree1</b> L?DL_RacInChRq	ChReq_04	5.
33	(TCV_Cnt := TCV_Cnt +1)		
34	<b>localtree2</b> L?DL_RacInChRq	ChReq_06	7.
35	(TCV_Cnt := TCV_Cnt +1)		
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. The Max_retrans =7.</li> <li>2. To set NECl = 1.</li> <li>3. The test system waits for 30 seconds.</li> <li>4. To attempt a data call.</li> <li>5. The establishment cause shall be '111'B, otherwise the test case fails in the default tree OtherEventsFail.</li> <li>6. To attempt a data call if the MS supports half rate data service.</li> <li>7. The establishment cause shall be '0101'B, otherwise the test case fails in the default tree OtherEventsFail.</li> <li>8. To attempt any data call if the MS does not support half rate data service.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_2_4_5			
<b>Group:</b>		GSM_L3_MS_v4150/InitialTest/			
<b>Purpose:</b>		To verify that the establishment cause sent by the MS in the Max-Retrans+1 CHANNEL REQUEST messages is consistent with the requested service, with the capabilities of the MS and with the indications of the network in the following case: <ol style="list-style-type: none"> <li>1. when the NECI bit is set to 0 and the MS is paged with the paging indication set to "any channel".</li> <li>2. when the NECI bit is set to 0 and the MS is paged with the paging indication set to "SDCCH".</li> <li>3. when the NECI bit is set to 0 and the MS is paged with the paging indication set to "TCH/F".</li> <li>4. when the NECI bit is set to 0 and the MS is paged with the paging indication set to "TCH/H or TCH/F".</li> </ol>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	+pagingAnyChannel			
8		+pagingSDCCH			
9		+pagingTCHF			
10		+pagingTCHHorTCHF			
		<b>pagingAnyChannel</b>			
11		L!DL_UdatRqPg1Rq (TCV_Cnt := 0)	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		1.
12		REPEAT localtree1 UNTIL [TCV_Cnt = 7]			
13		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_12	(P)	2.
14		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
		<b>pagingSDCCH</b>			
15		START T_dly(5000)			3.
16		?TIMEOUT T_dly			
17		L!DL_UdatRqPg1Rq (TCV_Cnt := 0)	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_02)		4.
18		REPEAT localtree2 UNTIL [TCV_Cnt = 7]			
19		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	(P)	5.
20		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
		<b>pagingTCHF</b>			
21		START T_dly(5000)			3.
22		?TIMEOUT T_dly			
23		L!DL_UdatRqPg1Rq (TCV_Cnt := 0)	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_03)		6.
24		REPEAT localtree3 UNTIL [TCV_Cnt = 7]			
25		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn :=	ChReq_13	(P)	



26	DL_RaInChRq.fn) L!DL_UdatRqImmRej	ImmAssRej_01(TCV_ agch, TCV_Rr, TCV_Fn)		
	<b>pagingTCHHorTCHF</b>			
27	START T_dly(5000)			
28	?TIMEOUT T_dly			
29	LIDL_UdatRqPg1Rq (TCV_Cnt := 0)	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_04)		10.
30	REPEAT localtree4 UNTIL [TCV_Cnt = 7]			
31	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_14	(P)	
32	L!DL_UdatRqImmRej	ImmAssRej_01(TCV_ agch, TCV_Rr, TCV_Fn)		
	<b>localtree1</b>			
33	L?DL_RaInChRq	ChReq_12	(P)	2.
34	(TCV_Cnt := TCV_Cnt +1)			
	<b>localtree2</b>			
35	L?DL_RaInChRq	ChReq_03	(P)	5.
36	(TCV_Cnt := TCV_Cnt +1)			
	<b>localtree3</b>			
37	[TSPC_FullRateOnly =TRUE]			
38	L?DL_RaInChRq	ChReq_12	(P)	7.
39	(TCV_Cnt := TCV_Cnt +1)			
40	[TSPC_DualRate =TRUE]			
41	L?DL_RaInChRq	ChReq_07	(P)	8.
42	(TCV_Cnt := TCV_Cnt +1)			
43	[TSPC_SDCCHOnly =TRUE]			
44	L?DL_RaInChRq	ChReq_03	(P)	9.
45	(TCV_Cnt := TCV_Cnt +1)			
	<b>localtree4</b>			
46	[TSPC_FullRateOnly =TRUE]			
47	L?DL_RaInChRq	ChReq_12	(P)	11.
48	(TCV_Cnt := TCV_Cnt +1)			
49	[TSPC_DualRate =TRUE]			
50	L?DL_RaInChRq	ChReq_08	(P)	12.
51	(TCV_Cnt := TCV_Cnt +1)			
52	[TSPC_SDCCHOnly =TRUE]			
53	L?DL_RaInChRq	ChReq_03	(P)	13.
54	(TCV_Cnt := TCV_Cnt +1)			

**Detailed Comments:**

1. To send a PAGING REQUEST TYPE1 message with paging indication = any channel.
2. The establishment cause shall be '100'B.
3. The test system waits for 5 seconds.
4. To send a PAGING REQUEST TYPE1 message with paging indication = SDCCH.
5. The establishment cause shall be '0001'B.
6. To send a PAGING REQUEST TYPE1 message with paging indication = TCH/F.
7. The establishment cause shall be '100'B, if the MS capability is full rate only.
8. The establishment cause shall be '0010'B, if the MS capability is dual rate.
9. The establishment cause shall be '0001'B, if the MS capability is SDCCH only.
10. To send a PAGING REQUEST TYPE1 message with paging indication = TCH/H or TCH/F
11. The establishment cause shall be '100'B, if the MS capability is full rate only.
12. The establishment cause shall be '0011'B, if the MS capability is dual rate.
13. The establishment cause shall be '0001'B, if the MS capability is SDCCH only.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_2_4_6			
<b>Group:</b>		GSM_L3_MS_v4150/InitialTest/			
<b>Purpose:</b>		To verify that the establishment cause sent by the MS in the Max-Retrans+1 CHANNEL REQUEST messages is consistent with the requested service, with the capabilities of the MS and with the indications of the network in the following case: <ol style="list-style-type: none"> <li>1. when the NECI bit is set to 0 and IMSI attach is attempted.</li> <li>2. when the NECI bit is set to 0 and normal location updating is attempted.</li> <li>3. when the NECI bit is set to 0 and periodic location updating is attempted.</li> <li>4. when the NECI bit is set to 0 and IMSI detach is attempted.</li> <li>5. when the NECI bit is set to 1 and IMSI attach is attempted.</li> <li>6. when the NECI bit is set to 1 and normal location updating is attempted.</li> <li>7. when the NECI bit is set to 1 and periodic location updating is attempted.</li> <li>8. when the NECI bit is set to 1 and IMSI detach is attempted.</li> </ol>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1200)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Cnt1:=0)			
5		REPEAT ltree_main UNTIL [TCV_Cnt1 = 2]			
		<b>ltree_main</b>			
6		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
7		+SysInfoSending_01(5, 7, 0, TCV_Cnt1, '000'B, '001'B, '011'B, '00'O)			1.
8	body	+SwitchoffOrPowerdown			
9		+SysInfoSending_01(5, 7, 1, TCV_Cnt1, '000'B, '001'B, '011'B, '00'O)			ATT =1
10		+SwitchonOrPowerup			2.
11		+imsiAttachCheck			
12		+ChgLAC( TCV_Cnt1, 1, '000'B, '001'B, '011'B, '00'O)			3.
13		+normalUpdatingCheck			
14		+periodicUpdatingCheck			
15		[TSPC_SwitchOnOff = TRUE]			
16		+imsiDetachCheck			
17		(TCV_Cnt1 := TCV_Cnt1 + 1)			
18		[TSPC_SwitchOnOff = FALSE]			
19		(TCV_Cnt1 := TCV_Cnt1 + 1)			
		<b>imsiAttachCheck</b>			
20		(TCV_Cnt := 0)			
21		REPEAT localtree1 UNTIL [TCV_Cnt = 7]			
22		[TCV_Cnt1=0]			
23		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		4.
24		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
25		L?DL_EstInLupRq	LocUp_01	(P)	5.
26		L!DL_DatRqLupAcp	LocAcp_02(TCV_ch)		6.
27		+PostMainLinkRel(TCV_ch)			
28		[TCV_Cnt1=1]			
29		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq(ChRequest_18)		4.
30		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc,		

31	L?DL_EstInLupRq	TimingAdv_01		
32	L!DL_DatRqLupAcp	LocUp_01	(P)	5.
33	+PostMainLinkRel(TCV_ch)	LocAcp_02(TCV_ch)		6.
	<b>normalUpdatingCheck</b>			
34	START T_dly(30000)			7.
35	+rcvchreq			
36	L?DL_EstInLupRq	LocUp_02	(P)	9.
37	L!DL_DatRqLupAcp	LocAcp_02(TCV_ch)		6.
38	+PostMainLinkRel(TCV_ch)			
39	?TIMEOUT T_dly		(F)	
	<b>periodicUpdatingCheck</b>			
40	START T_dly(420000)			10.
41	+rcvchreq			
42	L?DL_EstInLupRq	LocUp_03	(P)	11.
43	L!DL_DatRqLupAcp	LocAcp_02(TCV_ch)		
44	+PostMainLinkRel(TCV_ch)			
45	?TIMEOUT T_dly		(F)	
	<b>imsiDetachCheck</b>			
46	(TCV_Null := OO_SwitchOff())			12.
47	(TCV_Cnt := 0)			
48	REPEAT localtree2 UNTIL [TCV_Cnt = 7]			
49	[TCV_Cnt=0]			
50	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04	(P)	13.
51	L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_ agch, TCV_Rr, TCV_Fn)		
52	[TCV_Cnt=1]			
53	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	(P)	13.
54	L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_ agch, TCV_Rr, TCV_Fn)		
	<b>rcvchreq</b>			
55	[TCV_Cnt=0]			
56	L?DL_RaInChRq CANCEL T_dly	ChReq_09		8.
57	(TCV_Cnt := 0)			
58	REPEAT localtree1 UNTIL [TCV_Cnt = 7]			
59	L!DL_UdatRqImmass	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
60	[TCV_Cnt=1]			
61	L?DL_RaInChRq CANCEL T_dly	ChReq(ChRequest_1 8)		8.
62	(TCV_Cnt := 0)			
63	REPEAT localtree1 UNTIL [TCV_Cnt = 7]			
64	L!DL_UdatRqImmass	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
	<b>localtree1</b>			
65	[TCV_Cnt=0]			
66	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		8.
67	(TCV_Cnt := TCV_Cnt+1)			
68	[TCV_Cnt=1]			
69	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.	ChReq(ChRequest_1		8.

70	msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn) (TCV_Cnt := TCV_Cnt+1)	8)		
	<b>localtree2</b>			
71	[TCV_Cnt1=0]			
72	L?DL_RaInChRq (TCV_Fn := DL_RaInChRq.fn, TCV_Rr := DL_RaInChRq. msg.ecau_rrf)	ChReq_04		
73	(TCV_Cnt := TCV_Cnt+1)			
74	[TCV_Cnt1=1]			
75	L?DL_RaInChRq (TCV_Fn := DL_RaInChRq.fn, TCV_Rr := DL_RaInChRq. msg.ecau_rrf)	ChReq_03		
76	(TCV_Cnt := TCV_Cnt+1)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To set ATT = 1, i.e. MS's in the cell shall apply IMSI attach and detach procedure. TCV_Cnt1 value stands for NECI bit value.</li> <li>2. To switch on or power on the MS.</li> <li>3. To change LAC and set T3212 = 6 minutes.</li> <li>4. The establishment cause shall be '0000'B.</li> <li>5. The location updating type shall be IMSI attach.</li> <li>6. There is no mobile identity in this LOCATION UPDATING ACCEPT message.</li> <li>7. The test system waits for 30 seconds to receive CHANNEL REQUEST messages.</li> <li>8. The establishment cause shall be '0000'B.</li> <li>9. The location updating type shall be normal location updating.</li> <li>10. The test system waits for 7 minutes to receive CHANNEL REQUEST messages.</li> <li>11. The location updating type shall be periodic updating.</li> <li>12. To switch off the MS.</li> <li>13. The establishment cause shall be '0001'B.</li> </ol>		

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_2_4_7			
<b>Group:</b>		GSM_L3_MS_v4150/InitialTest/			
<b>Purpose:</b>		To verify that the establishment cause sent by the MS in the Max-Retrans+1 CHANNEL REQUEST messages is consistent with the requested service, with the capabilities of the MS and with the indications of the network in the following case: If the MS supports a non call related supplementary service operation: when the NECI bit is set to 0 and a supplementary service operation is attempted at the MS. when the NECI bit is set to 1 and a supplementary service operation is attempted at the MS.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(600)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Cnt1:=0)			
5		REPEAT Itree_main UNTIL [TCV_Cnt1 = 2]			
		<b>Itree_main</b>			
6		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
7		+SysInfoSending_01(5, 7, 0, TCV_Cnt1, '000'B, '001'B, '011'B, '00'O)		1.	
8	body	+AtmpNonCallSupp		2.	
9		+BasicServiceMO(TSPX_MO_BscSvc_NonCall SupplementarySvc, C_Full)			
10		(TCV_Cnt :=0)			
11		REPEAT localtree UNTIL [TCV_Cnt=7]			
12		[TCV_Cnt1=0]			
13		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04	(P)	3.
14		LIDL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
15		(TCV_Cnt1 := TCV_Cnt1 +1)			
16		[TCV_Cnt1=1]			
17		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	(P)	4.
18		LIDL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
19		(TCV_Cnt1 := TCV_Cnt1 +1)			
		<b>localtree</b>			
20		[TCV_Cnt1=0]			
21		L?DL_RaInChRq	ChReq_04		3.
22		(TCV_Cnt := TCV_Cnt +1)			
23		[TCV_Cnt1=1]			
24		L?DL_RaInChRq	ChReq_03		4.
25		(TCV_Cnt := TCV_Cnt +1)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>The Max_retrns =7. TCV_Cnt1 value stands for NECI bit value.</li> <li>To attempt a non call related supplementary service at the MS under test.</li> <li>The establishment cause shall be '111'B (NECI = 0).</li> <li>The establishment cause shall be '0001'B (NECI = 1).</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_2_4_8			
<b>Group:</b>		GSM_L3_MS_v4150/InitialTest/			
<b>Purpose:</b>		To verify that the establishment cause sent by the MS in the Max-Retrans+1 CHANNEL REQUEST messages is consistent with the requested service, with the capabilities of the MS and with the indications of the network in the following case: If the MS supports SMS/PP MO: when the NECI bit is set to 0 and a mobile originated short message service transaction is attempted. when the NECI bit is set to 1 and a mobile originated short message service transaction is attempted.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(600)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Cnt1:=0)			
5		REPEAT ltree_main UNTIL [TCV_Cnt1 = 2]			
		<b>ltree_main</b>			
6		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
7		+SysInfoSending_01(5, 7, 0, TCV_Cnt1, '000'B, '001'B, '011'B, '00'O)			1.
8	body	+AtmpShortMsg			2.
9		+BasicServiceMO(TSPX_MO_BscSvc_SMS, C_Full)			
10		(TCV_Cnt :=0)			
11		REPEAT localtree UNTIL [TCV_Cnt=7]			
12		[TCV_Cnt1=0]			
13		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04	(P)	3.
14		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
15		(TCV_Cnt1 := TCV_Cnt1 +1)			
16		[TCV_Cnt1=1]			
17		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	(P)	4.
18		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
19		(TCV_Cnt1 := TCV_Cnt1 +1)			
		<b>localtree</b>			
20		[TCV_Cnt1=0]			
21		L?DL_RaInChRq	ChReq_04		3.
22		(TCV_Cnt := TCV_Cnt +1)			
23		[TCV_Cnt1=1]			
24		L?DL_RaInChRq	ChReq_03		4.
25		(TCV_Cnt := TCV_Cnt +1)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. The Max_retrns =7. TCV_Cnt1 value stands for NECI bit value.</li> <li>2. To attempt a mobile originated short message service transaction at the MS under test.</li> <li>3. The establishment cause shall be '111'B (NECI = 0).</li> <li>4. The establishment cause shall be '0001'B (NECI = 1).</li> </ol>			

## Test Group IdleMode

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_3_2					
<b>Group:</b> GSM_L3_MS_v4150/IdleMode/					
<b>Purpose:</b> To verify that a MS can present the available PLMNs to the user when asked to do so in manual mode according to the requirements of GSM 05.08 and 02.11.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> For the test the SIM shall contain a PLMN-Selector that contains only the HPLMN and a empty forbidden PLMN list. Final verdict is assigned in the test step PLMNsCHK					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacch_C := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellC), TCV_sacch_D := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellD), TCV_sacch_E := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellE), TCV_sacch_F := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellF), TCV_sacch_G := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellG), TCV_sacch_H := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellH))			
5		+StartMultiCells_01(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '001'B, '001'B, '010'B, '00'O)			
6	body	+SwitchOn			
7		(TCV_Null := OO_PLMNselModeMan())			
8		+PLMNsCHK			1.
<b>Detailed Comments:</b> 1. Final verdict is assigned in the test step.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_3_3			
<b>Group:</b>		GSM_L3_MS_v4150/IdleMode/			
<b>Purpose:</b>		To verify that the MS will not produce any RF transmission if no BSS is received.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		For the test the SIM shall contain a PLMN-Selector that contains only the HPLMN and a empty forbidden PLMN list. Final verdict is assigned in the test steps ServiceIndCHK and RFtransCHK			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacch_C := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellC), TCV_sacch_D := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellD), TCV_sacch_E := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellE), TCV_sacch_F := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellF), TCV_sacch_G := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellG), TCV_sacch_H := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellH))			
5		+StartMultiCells_01(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '001'B, '001'B, '010'B, '00'O)			
6	body	+StopAllBCCH			
7		START T_dly(20000)			
8		?TIMEOUT T_dly			
9		+AttmpSpchCall			
10		+BasicServiceMO(TSPX_MO_BscS vc_SpeechCall, TSPX_MO_rate_SpeechCall)			
11		+ServiceIndCHK			1.
12		+RFtransCHK			1.
13		+AttmpEmgCall			
14		+BasicServiceMO(C_EmgC allSRV, TSPX_MO_rate_EmergencyCall)			
15		+ServiceIndCHK			1.
16		+RFtransCHK			1.
<b>Detailed Comments:</b>		1. The verdict is assigned in these test steps.			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_3_4			
<b>Group:</b>		GSM_L3_MS_v4150/IdleMode/			
<b>Purpose:</b>		To verify that in manual mode the MS is able to obtain normal service on a PLMN which is neither the better nor a preferred PLMN and that it tries to obtain service on VPLMN if and only if the user selects it manually.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		For the test the preferred PLMN list of the SIM does not contain PLMN2('02'O) but contains PLMN3('03'O). The MS shall be set to manual mode before the test starts.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(420)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
5		+StartTwoCells(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+StopCellA			
7	body	START T_dly(120000)			
8		?TIMEOUT T_dly		(P)	1.
9		+StartCellA_1(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
10		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellB))			
11		START T_dly(120000)			
12		?TIMEOUT T_dly		(P)	1.
13		(TCV_Null := OO_SelPLMN(C_PLMN_2))			
14		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq, msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
15		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
16		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
17		L?DL_EstInLupRq	LocUp_07(TCV_ch)	(P)	2.
18		ACTIVATE(OtherEventsFail)			Restore Normal default
19		L!DL_DatRqLupAcp	LocAcp_02(TCV_ch)		
20		+PostMainLinkRel(TCV_ch)			
21		+StopCellB			
22		START T_dly(120000)			
23		?TIMEOUT T_dly		(P)	1.
<b>Detailed Comments:</b>		<p>1. During 2 minutes the MS does not send any CHANNEL REQUEST, pass. If the MS does the test case fail in the default tree.</p> <p>2. The expected LOCATION UPDATING REQUEST message received on Cell B.</p>			

## Test Group BiBo

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_1			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that a MS supporting TCH and the call control protocol ignores a message containing an undefined protocol discriminator in the special case of a message coded otherwise like a CC STATUS ENQUIRY message received by the MS having a mobile terminating call in CC-state U10, "active".			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		Full rate traffic channel is used for the MT call in the test case if TSPX_AnyCC is TRUE.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4	body	[TSPC_CC = TRUE]			1.
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
6		+PreEnterIdleState_13(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			1.
8		LIDL_DatRqUnknown	Unknown_01(TCV_ch Tch)		2.
9		START T_dly(10000)			
10		?TIMEOUT T_dly		(P)	
11		+PostMainLinkRel(TCV_chTch)			
12		[TSPC_CC = FALSE]			3.
13		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
14		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
15		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
16		LIDL_DatRqUnknown	Unknown_02(TCV_ch )		4.
17		START T_dly(10000)			
18		?TIMEOUT T_dly		(P)	
19		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. If the MS supports any bearer capability the test case goes through this branch.</li> <li>2. To send a CC STATUS ENQUIRY alike unknown message on channel FACCH.</li> <li>3. If the MS does not support any bearer capability the test case goes through this branch.</li> <li>4. To send a CC STATUS ENQUIRY alike unknown message on channel SDCCH4.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_2_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS ignores an RR message with skip indicator different from H'0 in the special case of a PAGING REQUEST TYPE 1 message received in the MM-state "idle, updated" and in RR-idle mode.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_Cnt := 1)			
7		+CCCH_group_Paging_group(TCV_Ccd0 A, TSPX_IMSI)			
8	body	REPEAT localtree UNTIL [TCV_Cnt = 7]			
9		LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_inv_01(8))		1.
10		START T_dly(3000)			
11		?TIMEOUT T_dly		(P)	
12		<b>localtree</b> LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_inv_01(TCV_Cnt))		1.
13		START T_dly(3000)			
14		?TIMEOUT T_dly			
15		(TCV_Cnt := TCV_Cnt+1)		(P)	
<b>Detailed Comments:</b>		1. To send PAGING REQUEST TYPE 1 message with unknown skip indicator.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_2_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS ignores RR messages with skip indicator different from H'0 in the case of a message being received during the RR-connection establishment in the MM-state "idle, updated" / "wait for network command" and in RR-connected mode. RR-connected mode.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Imm, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Imm, TCV_slot, TCV_tsc, 5, 2, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
8		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
9		L!DL_UdatRqImm	ImmAss_inv_01(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		2.
10		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		3.
11		L!DL_UdatRqImmRej	ImmAssRej_inv_01(TCV_agch, TCV_Rr, TCV_Fn)		4.
12		+continue			
		<b>continue</b>			
13		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		3.
14		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans. valid message
15		L!DL_UdatRqImm	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
16		+localtree			
		<b>localtree</b>			
17		L?DL_EstInPgRes	PgRes_01		
18		ACTIVATE(OtherEventsFail)			Restore Normal default
19		L!DL_DatRqAuthRq	AuthReq_01(TCV_ch)		
20		L?DL_DatInAuthRes	AuthRes_01		
21		L!DL_DatRqCphmCmd	CphCmd_inv_02(TCV_ch)		5.
22		L!DL_DatRqIdRq	IDReq(TCV_ch, IDRequest_01('0001'B))		
23		L?DL_DatInIdRes	IDRes_01		
24		L!DL_DatRqAssCmd	AssCmd(TCV_ch, AssnCmd_inv_01(TCV_slot, TCV_tsc))		6.
25		+check2			
26		L!DL_DatRqHoCmd	HndOv_inv_02(TCV_ch, TCV_slot,		7.

27			TCV_tsc)	
28		+check3 L!DL_DatRqChRel	ChRel_inv_02(TCV_ch)	9.
29		L!DL_DatRqldRq	IDReq(TCV_ch, IDRequest_01('0001' B))	
30		L?DL_DatInIdRes	IDRes_01	(P)
31		L!DL_DatRqChRel	ChRel_01(TCV_ch)	
32		+WaitMainLinkDown		
		<b>check2</b>		
33		START T_dly(3000)		
34		L?DL_EstIn	DLEstInd_01	(F)
35		?TIMEOUT T_dly		(P)
		<b>check3</b>		
36		START T_dly(3000)		8.
37		L?DL_EstIn	DLEstInd_01	
38		L?DL_DatInHofl	HndOvFl_01(TCV_ch)	(F)
39		L?DL_DatInRrst	RrStatus_01(TCV_ch)	(F)
40		?TIMEOUT T_dly		(P)

**Detailed Comments:**

1. To set the Max\_Retrans = 2.
2. To send an invalid IMMEDIATE ASSIGNMENT message with skip indicator = 1.
3. Retransmission of Channel request indicates that mobile ignored the message with invalid skip indicator.
4. To send an invalid IMMEDIATE ASSIGNMENT REJECT message with skip indicator = 2.
5. To send an invalid CIPHERING MODE COMMAND message with skip indicator = 3.
6. To send an invalid ASSIGNMENT COMMAND message with skip indicator = 4.
7. To send an invalid HANDOVER COMMAND message with skip indicator = 5.
8. To check that there is no HANDOVER FAILURE or RR-STATUS message on old channel.
9. To send an invalid CHANNEL RELEASE message with skip indicator = 6.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS ignores an MM message with skip indicator different from H'0 in the special case of an MS supporting the call control protocol and an IDENTITY REQUEST message received in the active state of a mobile terminating call.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4	body	[TSPC_CC = TRUE]			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			1.
8		+maintest1			
9		[TSPC_CC = FALSE]			2.
10		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
11		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
12		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
13		+maintest2			
14		<b>maintest1</b> (TCV_Cnt := 0)			
15		REPEAT subtree1 UNTIL [TCV_Cnt = 6]			
16		LIDL_DatRqldRq	IDReq_inv_01(TCV_chTch, 8)		3.
17		START T_dly(5000)			
18		?TIMEOUT T_dly		(P)	
19		+PostMainLinkRel(TCV_chTch)			
20		<b>maintest2</b> (TCV_Cnt := 0)			
21		REPEAT subtree2 UNTIL [TCV_Cnt = 6]			
22		LIDL_DatRqldRq	IDReq_inv_01(TCV_ch, 8)		4.
23		START T_dly(5000)			
24		?TIMEOUT T_dly		(P)	
25		+PostMainLinkRel(TCV_ch)			
26		<b>subtree1</b> LIDL_DatRqldRq	IDReq_inv_01(TCV_chTch, TCV_Cnt+1)		3.
27		START T_dly(1000)			
28		?TIMEOUT T_dly		(P)	
29		(TCV_Cnt := TCV_Cnt + 1)			

30	<b>subtree2</b> L!DL_DatRqldRq	IDReq_inv_01(TCV_c h, TCV_Cnt+1)	4.
31	START T_dly(1000)		
32	?TIMEOUT T_dly		(P)
33	(TCV_Cnt := TCV_Cnt + 1)		
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. This subtree is for the MS supporting at least one bearer capability.</li> <li>2. This subtree is for the MS not supporting any bearer capability.</li> <li>3. To send an invalid IDENTITY REQUEST message containing incorrect skip indicator on channel FACCH.</li> <li>4. To send an invalid IDENTITY REQUEST message containing incorrect skip indicator on channel SDCCH4.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_2_3			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		<p>a) To verify that the MS having a mobile terminating call in CC-state U10, "active", on receipt of a DISCONNECT message which includes a transaction identifier which is not recognised as relating to an active call or a call in progress, sends a RELEASE COMPLETE message with cause value #81 and referring to the latter TI without changing the state of the active call (this is verified by use of the status enquiry procedure).</p> <p>b) To verify that the MS having a mobile terminating call in CC-state U10, "active", on receipt of a</p> <p>b1) RELEASE COMPLETE message which includes a transaction identifier with a value different from 111, which is not recognised as relating to an active call or a call in progress, or a</p> <p>b2) SETUP message with TI flag referring to a transaction originated by the MS (in the special case where the TI value is equal to the TI value relating to the active call), or a</p> <p>b3) SETUP message with TI referring to the active call, ignores that message without changing the state of the active call (this is verified by use of the status enquiry procedure).</p> <p>c) To verify that the MS ignores a CC message with a TI value 111.</p> <p>The test is only applicable to an MS supporting the call control protocol for at least one BC.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlTDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSlTDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7	body	+test_a			
8		+test_b1			
9		+test_b2			
10		+test_b3			
11		+test_c			
		<b>test_a</b>			
12		L!DL_DatRqDisc	Disc_inv_01(TCV_ch Tch)		1.
13		L?DL_DatInRelCmp	RelCmp_06		
14		+CCstatuschk_01(TCV_chTch, C_U10)			
		<b>test_b1</b>			
15		L!DL_DatRqRelCmp (DL_DatRqRelCmp.msg.ti := TI_04)	RelCmpRq_01(TCV_chTch)		2.
16		START T_dly(5000)			
17		?TIMEOUT T_dly		(P)	
18		+CCstatuschk_01(TCV_chTch, C_U10)			
		<b>test_b2</b>			
19		L!DL_DatRqSetup	SetupRq_inv_01(TCV		3.



20	START T_dly(5000)	_chTch)		
21	?TIMEOUT T_dly		(P)	
22	+CCstatuschk_01(TCV_chTch, C_U10)			
<b>test_b3</b>				
23	L!DL_DatRqSetup	SetupRq_03(TCV_chTch)		4.
24	START T_dly(5000)			
25	?TIMEOUT T_dly		(P)	
26	+CCstatuschk_01(TCV_chTch, C_U10)			
<b>test_c</b>				
27	L!DL_DatRqDisc	Disc_inv_05(TCV_chTch)		5.
28	START T_dly(5000)			
29	?TIMEOUT T_dly		(P)	
30	+CCstatuschk_01(TCV_chTch, C_U10)			
31	+PostMainLinkRel(TCV_chTch)			

**Detailed Comments:**

1. The TI value of the DISCONNECT message does not refer to the active call.
2. The TI value of the RELEASE COMPLETE message does not refer to the active call ("0000'B).
3. The TI flag of the SETUP message is set to 1 and TI value refers to the active call.
4. This SETUP contains TI refers to the active call ('0000'B).
5. The TI value of the DISCONNECT message is '111'B.

### Test Case Dynamic Behaviour

**Test Case Name:** TC\_26\_5\_3\_1  
**Group:** GSM\_L3\_MS\_v4150/BiBo/  
**Purpose:** To verify that a MS supporting the call control protocol for at least one BC, having a mobile terminating call in CC-state U10, "active", on receipt of a message with CC protocol discriminator and an arbitrary undefined message, returns a STATUS message with cause value #97 to the peer CC entity without changing the state of the active call (this is verified by use of the status enquiry procedure.)  
**Default:** OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmStDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmStDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7	body	L!DL_DatRqUndefCC	Undef_01(TCV_chTch)		1.
8		L?DL_DatInCcst	CCSt_02	(P)	
9		+CCstatuschk_01(TCV_chTch, C_U10)			
10		+PostMainLinkRel(TCV_chTch)			

**Detailed Comments:** 1. This is an undefined CC message.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_3_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that a MS supporting the call control protocol for at least one BC, having a mobile terminating call in CC-state U10, "active", on receipt of a message with MM protocol discriminator and message type undefined for the mobility management protocol, returns an MM-STATUS message with reject cause value #97 without changing the state of the active call (this is verified by use of the status enquiry procedure.) This is tested in the special case where the CC TI has value 0 (so that it has the same encoding as the skip indicator when sent from the SS) and where the message type has the same encoding as DISCONNECT in CC.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	Cref	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7	body	L!DL_DatRqUndefMM	Undef_02(TCV_chTch)		1.
8		L?DL_DatInMmst	MMSt_01	(P)	
9		+CCstatuschk_01(TCV_chTch, C_U10)			
10		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. This is an undefined MM message.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_3_3			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that an MS in RR connected mode on receipt of a message with RR protocol discriminator and message type undefined for the RR protocol, returns an RR-STATUS message with reject cause value #97 without changing its state (this is checked by observing that the MS does not send L3 messages.)			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
7	body	L!DL_DatRqUndefRR	Undef_03(TCV_ch)		1.
8		L?DL_DatInRrst	RrStatus_03		
9		(TCV_Null := OM_L2FillFrmCHK(TCV_ch, C_STRT)) START T_dly(5000)			Start L2 fill frame check
10		+L2FillFrmChk			
11		[TSPC_BC = TRUE]			2.
12		L!DL_DatRqSetup	SetupRq_02(TCV_ch)		
13		L?DL_DatInCallCo	CallCfm_01	(P)	
14		+PostMainLinkRel(TCV_ch)			
15		[TSPC_BC = FALSE]			3.
16		L!DL_DatRqSetup	SetupRq_01(TCV_ch)		
17		L?DL_DatInRelCmp	RelCmp_02(TI_01)	(P)	
18		+PostMainLinkRel(TCV_ch)			
<b>L2FillFrmChk</b>					
19		?TIMEOUT T_dly			
20		(TCV_Res := OM_L2FillFrmCHK(TCV_ch, C_STOP))			Stop checking
21		[TCV_Res = FALSE]		(F)	
22		[TCV_Res = TRUE]		(P)	
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To send an undefined RR message.</li> <li>2. If the MS supports at least one bearer capability, the test case goes through this subtree.</li> <li>3. If the MS does not support any bearer capability, the test case goes through this subtree.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_3_4			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that a MS supporting the call control protocol for at least one BC, having a call in CC-state U10, "active", on receipt of an inopportune CC message, returns a STATUS message with reject cause value #98 without changing the state of the active call (this is verified by use of the status enquiry procedure.) This is tested in the special case where the inopportune CC message is a CALL PROCEEDING message relating to the active call.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlTDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSlTDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			1.
7	body	LIDL_DatRqCallProc	CallProc_01(TCV_TI, TCV_chTch)		2.
8		L?DL_DatInCcst	CCSt_03(TCV_TI0)	(P)	
9		+CCstatuschk_04(C_U10, TCV_TI)			
10		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To enter CC state U10. 2. To send an inopportune CALL PROCEEDING message.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_4_1			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS ignores an unforeseen second occurrence of an information element with format T, TV, or TLV in the special case of the mobile identity IE which has format TLV in the LOCATION UPDATING ACCEPT message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
7		+StartCellB_1(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
8		+CCCH_group_Paging_group(TCV_Ccd0B, TSPX_IMSI)			
9	body	+LowerRfLevelOfCell(C_CellA)			1.
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_15(C_RACH_B_1)		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		L!DL_UdatRqImmass	ImmAss_06(C_AGCH_B_1, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		2.
13		L?DL_EstInLupRq	LocUp_04(TCV_ch)		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		L!DL_DatRqLupAcpErr	LocAcp_inv_01(TCV_ch)		3.
16		L!DL_DatRqChRel	ChRel_01(TCV_ch)		
17		L?DL_RelIn	DLRelInd_01		
18		START T_dly(5000)			
19		?TIMEOUT T_dly			
20		+localtree			
21		<b>localtree</b> L!DL_UdatRqPg1Rq	PgReq1(C_PCH_B_1, TCV_Pgg, PgReqTp1_01)		4.
22		START T_dly(5000)			
23		?TIMEOUT T_dly			
24		L!DL_UdatRqPg1Rq	PgReq1(C_PCH_B_1, TCV_Pgg, PgReqTp1_05)		5.
25		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_15(C_RACH_B_1)	(P)	
26		L!DL_UdatRqImmassRej	ImmAssRej_04(C_AGCH_B_1, TCV_Rr, TCV_Fn)		
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To lower RF level until the MS selects cell B.</li> <li>2. The cell B assigns C_SDCCH4_B_1 to the MS.</li> <li>3. To send an invalid LOCATION UPDATING ACCEPT message containing duplicated IE's.</li> <li>4. To send a PAGING REQUEST TYPE 1 message containing mobile identity = TMSI of the MS.</li> </ol>			

5. To send a PAGING REQUEST TYPE 1 message containing mobile identity = IMSI of the MS.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_5_1_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS in RR connected mode releases the connection upon receipt of a CHANNEL RELEASE message with missing RR cause (which is "mandatory" in that message).			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
7	body	LIDL_DatRqChRel	ChRel_inv_01(TCV_ch)		1.
8		L?DL_RelIn	DLRelInd_01	P	
<b>Detailed Comments:</b>		1. To send an invalid CHANNEL RELEASE message missing mandatory RR cause IE.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_5_1_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS in RR connected mode ignores a ciphering mode command message in which the ciphering mode setting IE and cipher response IE are missing except for the fact that it returns a RR-STATUS message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
7	body	LIDL_DatRqCphmCmd	CphCmd_inv_01(TCV_ch)		1.
8		L?DL_DatInRrst	RrStatus_02	(P)	
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To send an invalid CIPHERING MODE COMMAND missing mandatory ciphering mode setting IE and cipher response IE.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_5_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS having an RR-connection established ignores a HANDOVER COMMAND message containing in the non-imperative part an IE encoded as comprehension required except for the fact that it returns a RR-STATUS message with cause # 96 "invalid mandatory information".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4	body	[TSPC_CC = TRUE]			1.
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
8		L!DL_DatRqHoCmd	HndOv_inv_01(TCV_chTch, TSPX_TmSlitDef, TSPX_TscDef)		2.
9		L?DL_DatInRrst	RrStatus_02	(P)	
10		+PostMainLinkRel(TCV_chTch)			
11		[TSPC_CC = FALSE]			3.
12		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
13		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
14		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
15		L!DL_DatRqHoCmd	HndOv_inv_01(TCV_chTch, TSPX_TmSlitDef, TSPX_TscDef)		4.
16		L?DL_DatInRrst	RrStatus_02	(P)	
17		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. If the MS supports at least one bearer capability, the test case goes through this subtree.</li> <li>2. To send an invalid HANDOVER COMMAND message containing comprehension requires IE on the channel C_FACCHF_A_1.</li> <li>3. The test case goes through this subtree if the MS does not support any bearer capability.</li> <li>4. To send an invalid HANDOVER COMMAND message containing comprehension requires IE on the channel C_SDCCH4_A_1.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_5_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that an MS supporting at least one BC, having a CC entity in state U10, "active", ignores an MM message with syntactically incorrect IE except for the fact that it sends an MM-STATUS message with reject cause #96. This is tested in the special case of an IDENTITY REQUEST message in which the (mandatory) identity type IE specifies a reserved value for the type of identity; that the MS otherwise ignores the message is checked by means of the status enquiry procedure.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7	body	L!DL_DatRqldRq	IDReq_inv_02(TCV_chTch)		1.
8		L?DL_DatInMmst	MmSt_02	(P)	
9		+CCstatuschk_01(TCV_chTch, C_U10)			2.
10		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To send an invalid IDENTITY REQUEST message containing the identity type IE = reserved value.</li> <li>2. To check whether the MS is still in the state U10. If not the test case fails in the test step.</li> </ol>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_5_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that an MS having been paged and having an RR connection established ignores an MM message with syntactically incorrect IE except for the fact that it sends an MM-STATUS message with reject cause #96. This is tested in the special case of an IDENTITY REQUEST message in which the (mandatory) identity type IE specifies a reserved value for the type of identity; the fact that the MS otherwise ignores the message is checked by testing that it answers as usual to an incoming SETUP message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
7	body	L!DL_DatRqIdRq	IDReq_inv_02(TCV_ch)		1.
8		L?DL_DatInMmst	MMSt_02	(P)	
9		[TSPC_BC = TRUE]			2.
10		L!DL_DatRqSetup	SetupRq_02(TCV_ch)		
11		L?DL_DatInCallCo	CallCfm_01	(P)	
12		L!DL_DatRqChRel	ChRel_01(TCV_ch)		
13		+WaitMainLinkDown			
14		[TSPC_BC = FALSE]			3.
15		L!DL_DatRqSetup	SetupRq_01(TCV_ch)		
16		L?DL_DatInRelCmp	RelCmp_02(TI_01)	(P)	
17		L!DL_DatRqChRel	ChRel_01(TCV_ch)		
18		+WaitMainLinkDown			
<b>Detailed Comments:</b>		<p>1. To send an invalid IDENTITY REQUEST message in which the identity type IE contains reserved value on the channel C_SDCCH4_A_1.</p> <p>2. This subtree is for the MS which supports at least one bearer capability.</p> <p>3. This subtree is for the MS which does not support any bearer capability.</p>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_5_2_3			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS on receipt of an MM message containing an IE unknown in the message, but encoded as "comprehension required" ignores the message except for the fact that it returns an MM-STATUS message with cause value #96 "invalid mandatory information"; this in the special case of the MM message being a LOCATION UPDATING ACCEPT responding to a LOCATION UPDATING REQUEST from the MS.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacch_B := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellB))			
7		+StartCellB_1(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
8		+CCCH_group_Paging_group(TCV_Ccd0B, TSPX_IMSI)			
9	body	+localbody			
		<b>localbody</b>			
10		+LowerRfLevelOfCell(C_CellA)			1.
11		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_15(C_RACH_B_1)		
12		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
13		LIDL_UdatRqImmass	ImmAss_06(C_AGCH_B_1, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
14		L?DL_EstInLupRq	LocUp_04(TCV_ch)		
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		LIDL_DatRqLupAcp	LocAcp_inv_02(TCV_ch)		2.
17		L?DL_DatInMmst	MMSt_02		
18		L?DL_Relln	DLRelInd_01		
19		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
20		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
21		LIDL_UdatRqImmass	ImmAss_06(C_AGCH_B_1, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
22		L?DL_EstInLupRq	LocUp_08(TCV_ch)		
23		ACTIVATE(OtherEventsFail)			Restore Normal default
24		LIDL_DatRqLupAcp	LocAcp_03(TCV_ch)		3.
25		L?DL_DatInTmsireCom	TmsiReallocCmp_02(TCV_ch)		
26		LIDL_DatRqChRel	ChRel_01(TCV_ch)	(P)	
27		L?DL_Relln	DLRelInd_01		
<b>Detailed Comments:</b>		<p>1. To lower the RF level of cell A until the MS selects cell B.</p> <p>2. To send a LOCATION UPDATING ACCEPT message containing comprehension required IE.</p> <p>3. To send a LOCATION UPDATING ACCEPT message containing location area identification =</p>			

cell  
B and mobile identity = TMSI.

### Test Case Dynamic Behaviour

**Test Case Name:** TC\_26\_5\_5\_3\_1\_1  
**Group:** GSM\_L3\_MS\_v4150/BiBo/  
**Purpose:** To verify that the MS having an MT call in state U10, "active", on receipt of a DISCONNECT message in which the mandatory cause IE is missing shall return a RELEASE message with cause value #96 "invalid mandatory information".  
**Default:** OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7	body	L!DL_DatRqDisc	Disc_inv_02(TCV_chTch)		1.
8		L?DL_DatInRel	ReleaseInd_01	(P)	
9		LIDL_DatRqRelCmp	RelCmpRq_01(TCV_chTch)		
10		+PostMainLinkRel(TCV_chTch)			

**Detailed Comments:** 1. To send an invalid DISCONNECT message in which the mandatory cause IE is missing.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_5_3_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS having an MT call in state U10, "active", on receipt of a STATUS message in which the mandatory cause IE and call state IE are missing shall ignore the message except for the fact that it return a STATUS message with cause value #96 "invalid mandatory information" (that the MS doesn't change state is checked by use of the status enquiry procedure).			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7	body	L!DL_DatRqCcst	CCSt_inv_01(TCV_chTch)		1.
8		L?DL_DatInCcst	CCSt_04(TI_01)	(P)	
9		+CCstatuschk_01(TCV_chTch, C_U10)			
10		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To send an invalid STATUS message in which the mandatory cause IE and call state IE are missing.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_5_3_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that an MS supporting the call control protocol for at least one BC having a call control entity in state U3 ignores a CONNECT message containing in the non-imperative part an IE encoded as comprehension required except for the fact that it returns a STATUS message with cause value #96 "invalid mandatory information".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU3(TimingAdv_01)			
7	body	L!DL_DatRqConnErr	Conn_inv_01(TCV_TI, TCV_ch)		1.
8		L?DL_DatInCcst	CCSt_04(TCV_TI0)	(P)	2.
9		+CCstatuschk_03(C_U3, TCV_TI)			3.
10		L!DL_DatRqChRel	ChRel_01(TCV_ch)		
11		L?DL_Relln	DLRelInd_01		
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To send an invalid CONNECT message containing comprehension required IE.</li> <li>2. The expected STATUS message received.</li> <li>3. To check whether the MS is still in the state U3.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_6_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS on receipt of an MM message containing an IE unknown in the message and unknown in the MM protocol which is not encoded as "comprehension required" ignores that IE; this in the special case of the MM message being a LOCATION UPDATING ACCEPT responding to a LOCATION UPDATING REQUEST from the MS.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
5		+PreEnterIdleState_07(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			1.
6		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
7		+StartCellA_2(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
8		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
9	body	+LowerRfLevelOfCell(C_CellB)			
10		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_02		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
13		L?DL_EstInLupRq	LocUp_05		2.
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		L!DL_DatRqLupAcpErr	LocAcp_inv_04(TCV_ch)		3.
16		L?DL_DatInTmsireCom	TmsiReallocCmp_02(TCV_ch)	(P)	
17		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<p>1. The MS listen to cell B.</p> <p>2. The mobile identity is TMSI of the MS.</p> <p>3. To send an invalid LOCATION UPDATING ACCEPT message containing unknown IEI and new TMSI.</p>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_6_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS on receipt of an MM message containing an IE unknown in the message, but known in the MM protocol, which is not encoded as "comprehension required" ignores that IE; this in the special case of the MM message being a LOCATION UPDATING ACCEPT responding to a LOCATION UPDATING REQUEST from the MS.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
5		+PreEnterIdleState_07(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)		1.	
6		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
7		+StartCellA_2(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
8		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
9	body	+LowerRfLevelOfCell(C_CellB)			
10		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_02		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
13		L?DL_EstInLupRq	LocUp_05		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		L!DL_DatRqLupAcpErr	LocAcp_inv_03(TCV_ch)	2.	
16		L?DL_DatInTmsireCom	TmsiReallocCmp_02(TCV_ch)	(P)	
17		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. The MS listen to cell B. 2. To send a LOCATION UPDATING ACCEPT message containing unknown IE.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_6_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that an MS supporting the CC protocol for at least one BC receiving a CC message containing an IE unknown in the message which is not encoded as "comprehension required" ignores that IE; this in the special case of the CC message being a CALL PROCEEDING message received by the MS in state U1.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU1(TimingAdv_01)			
7	body	LIDL_DatRqCallProc	CallProc_inv_02(TCV_TI, TCV_ch)		1.
8		+CCstatuschk_03(C_U3, TCV_TI)			2.
9		LIDL_DatRqChRel	ChRel_01(TCV_ch)		
10		L?DL_Relln	DLRelInd_01		
<b>Detailed Comments:</b>		1. To send an invalid CALL PROCEEDING message containing optional unknown IE. 2. To check whether the MS enters the state U3, the verdict is assigned in the test step.			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_6_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that an MS supporting the CC protocol for at least one BC receiving a CC message containing an IE unknown in the message which is not encoded as "comprehension required" ignores that IE; this in the special case of a DISCONNECT message received by the MS in state U10.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			1.
7	body	L?DL_DatRqDiscErr	Disc_inv_03(TCV_chTch)		2.
8		L?DL_DatInRel	ReleaseInd_03(TI_01)	(P)	
9		+CCstatuschk_01(TCV_chTch, C_U19)			
10		L?DL_DatRqChRel	ChRel_01(TCV_chTch)		
11		L?DL_Relln	DLRelInd_01		
<b>Detailed Comments:</b>		1. To enter CC state U10. 2. To send an invalid DISCONNECT message containing optional unknown IE.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_6_2_3			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that an MS supporting the CC protocol for at least one BC receiving a CC message containing an IE unknown in the message which is not encoded as "comprehension required" ignores that IE; this in the special case of a RELEASE message received by the MS having sent in state U10 a DISCONNECT message			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			1.
7	body	+TermCall			
8		L?DL_DatInDisc	DiscRcv_03(TI_01, TCV_chTch)		
9		L!DL_DatRqRel	RelRq_inv_01(TI_02, TCV_chTch)		2.
10		L?DL_DatInRelCmp	RelCmp_02(TI_01)	(P)	
11		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To enter CC state U10. 2. To send an invalid RELEASE REQUEST message containing unknown optional IE.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_6_2_4			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that an MS supporting the CC protocol for at least one BC receiving a CC message containing an IE unknown in the message which is not encoded as "comprehension required" ignores that IE; this in the special case of a RELEASE COMPLETE message received by the MS in state U19.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_02, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7	body	L!DL_DatRqDisc	Disc_01(TCV_chTch)		
8		L?DL_DatInRel	ReleaseInd_02		
9		L!DL_DatRqRelCmp	RelCmpRq_inv_02(TCV_chTch)		1.
10		L?DL_RelIn	DLRelInd_01	(P)	
<b>Detailed Comments:</b>		1. To send an invalid RELEASE COMPLETE message containing unknown optional IE.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_6_3			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS ignores an IE which is unknown in a message for Radio Resource Management in the special cases of CIPHERING MODE COMMAND, ASSIGNMENT COMMAND and CHANNEL RELEASE.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen( TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+PreEnterIdleState_03(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_A_1_2(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
8		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
9	body	L!DL_DatRqCphmCmdErr	CphCmd_inv_03(TCV_ch)		1.
10		L?DL_DatInCphmCom	CphCmp_01	(P)	
11		(TCV_AssCmd := AsgnCmd_inv_02('011'B, TSPX_TscDef))			
12		+Adjust_gsmanddcs_powerlv(7,7,TCV_AssCmd)			
13		+AssCh_complete(TCV_ch,T CV_chTch,TCV_AssCmd)			
14		L!DL_DatRqChRelErr	ChRel_inv_03(TCV_chTch)		3.
15		L?DL_RelIn	DLRelInd_01	P	
<b>Detailed Comments:</b>		1. To send a CIPHERING MODE COMMAND message containing unknown IE. 2. To send an ASSIGNMENT COMMAND message containing unknown IE. 3. To send a CHANNEL RELEASE message containing unknown IE.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_7_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS ignores the value of spare bits in the special case of the spare bits occurring in the P1 Rest Octets IE of a PAGING REQUEST TYPE 1 message. That the spare bits are ignored is checked by addressing the MS in that PAGING REQUEST message and verifying that the MS responds to that paging.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_inv_04)		1.
8		L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01	(P)	
9		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
<b>Detailed Comments:</b>		1. To send a PAGING REQUEST TYPE1 message containing rest octets which are not all '2B'O.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_7_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS in the MM-state "idle, updated" and in RR-idle mode ignores the value of spare bits in the special case where these spare bits are contained in SI3 rest octets IE and SI4 rest octets IE. That the MS ignores the value of the spare bits is checked by changing the LAI in those message and observing the MS initiating a location update though the spare bits do not all have the default value.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+modifysysinfo			
7	body	START T_dly(30000)			
8		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn) CANCEL T_dly	ChReq_09	(P)	
9		LIDL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rr, TCV_Fn)		
10		?TIMEOUT T_dly		F	
		<b>modifysysinfo</b>			
11		[TSPC_PGSM OR TSPC_EGSM]			
12		LIDL_UdatRqSysinfo3	SysInfo3_inv_01		1.
13		LIDL_UdatRqSysinfo4	SysInfo4_inv_01		
14		[TSPC_DCS]			
15		LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.csp := CellSelPara_04)	SysInfo3_inv_01		1.
16		LIDL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.csp := CellSelPara_04)	SysInfo4_inv_01		
<b>Detailed Comments:</b>		1. To send modified SYSTEM INFORMATION TYPE 3 and TYPE 4.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_7_1_3			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS in the MM-state "idle, updated" and in RR-idle mode ignores the value of spare bits in the special case of the spare bits occurring in the Page Mode IE, the Spare Half Octet IE, the Channel Description IE, the Timing Advance IE, the IA Rest Octet IE, and in the IAR Rest Octet IE.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	+localtree1			
8		<b>localtree1</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
9		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
10		ACTIVATE(OtherEventsFail_02)			
11		L! DL_UdatRqImmass	ImmAss_inv_04(TCV _agch, TCV_Rr,TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_02)		To match ChReq retrans. 1.
12		L?DL_EstInPgRes	PgRes_01	(P)	
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		L!DL_DatRqChRel	ChRel_01(TCV_ch)		
15		L?DL_RelIn	DLRelInd_01	(P)	
16		START T_dly(10000)			
17		?TIMEOUT T_dly			
18		+localtree2			
19		<b>localtree2</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
20		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
21		L!DL_UdatRqImmassRej	ImmAssRej_inv_02(T CV_agch, TCV_Rr,TCV_Fn)		2.
22		START T_dly(6000)			
23		?TIMEOUT T_dly			
24		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
25		L?DL_RaInChRq	ChReq_01	P	
<b>Detailed Comments:</b>		1. To send an invalid IMMEDIATE ASSIGNMENT message containing arbitrary spare bits. 2. To send an invalid IMMEDIATE ASSIGNMENT REJECT message containing arbitrary spare bits.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_7_1_4			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS in the MM-state "MM-Connection active" and in RR-Connected mode ignores the value of spare bits in the special case of the spare bits occurring in the Cell Channel Description IE and in the Power Command IE.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	Cref	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen( TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+PreEnterIdleState_03(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_A_1_1(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			1.
7		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
8		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
9	body	L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
10		L?DL_DatInCphmCom	CphCmp_01		
11		L!DL_DatRqSetup	SetupRq_05(TCV_ch, Setup_04)		2.
12		L?DL_DatInCallCo	CallCfm_01		
13		L?DL_DatInAlert	AlertRcv_01		
14		(TCV_Null := OO_HookOff())			
15		+localtree1			
16		L?DL_DatInConn	ConnRcv_01		
17		+localtree1			
		<b>localtree1</b>			
18		+assign			3.
19		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
20		L!DL_DatRqChRel	ChRel_01(TCV_chTch)		4.
21		+WaitMainLinkDown			
		<b>assign</b>			
22		[TSPC_PGSM OR TSPC_EGSM]			
23		(TCV_AssCmd := AsgnCmd_sdcch4(TSPX_SDCCH4SubB, TCV_slot, TCV_tsc, CphMod_04iei(TSPX_CphAlgE)))			
24		[TSPC_DCS]			
25		(TCV_AssCmd := AsgnCmd_dsdccch4(TSPX_SDCCH4SubB, TCV_slot, TCV_tsc, CphMod_04iei(TSPX_CphAlgE)))			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as hopping traffic channel.</li> <li>2. To send SETUP message indicating full rate channel and containing signal IE.</li> <li>3. To send a modified ASSIGNMENT COMMAND containing randomly chosen spare bits.</li> <li>4. The assignment procedure succeeds.</li> </ol>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_7_2			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS in the MM-state "wait net cmd" and in RR-Connected mode ignores the value of spare bits in the special case of the spare bits occurring in the Cipher Key Seq. Number IE or in the Identity Type IE.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
7	body	L!DL_DatRqAuthRq	AuthReq_inv_01(TCV_ch)		1.
8		L?DL_DatInAuthRes	AuthRes_01	(P)	
9		L!DL_DatRqdRq	IDReq_inv_03(TCV_ch)		2.
10		L?DL_DatInIdRes	IDRes_02	(P)	
11		L!DL_DatRqChRel	ChRel_01(TCV_ch)		
12		+WaitMainLinkDown			
<b>Detailed Comments:</b>		1. To send a modified AUTHENTICATION REQUEST message containing arbitrary spare bits. 2. To send a modified IDENTITY REQUEST message containing arbitrary spare bits.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_5_7_3			
<b>Group:</b>		GSM_L3_MS_v4150/BiBo/			
<b>Purpose:</b>		To verify that the MS in the MM-state "connection established" and in RR-Connected mode ignores the value of spare bits in the special case of the spare bits occurring in the Calling party BCD Number IE, Calling Party Subaddress IE, Called Party Subaddress IE, Cause IE and Progress Indicator IE.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
7	body	L!DL_DatRqAuthRq	AuthReq_01(TCV_ch)		
8		L?DL_DatInAuthRes	AuthRes_01		
9		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
10		L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
11		L?DL_DatInCphmCom	CphCmp_01		
12		+localtree			
13		<b>localtree</b> L!DL_DatRqSetup	SetupRq_inv_02(TCV_ch)	1.	
14		L?DL_DatInCallCo	CallCfm_01	(P)	
15		L?DL_DatInAlert	AlertRcv_01		
16		L?DL_DatInConn	ConnRcv_01		
17		+localtree1			
18		L?DL_DatInConn	ConnRcv_01		
19		+localtree1			
20		<b>localtree1</b> +ltree_Asgn			
21		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
22		L!DL_DatRqConnAck	ConnAck_01(TCV_chTch)		
23		L!DL_DatRqDisc	Disc_inv_04(TCV_chTch)		
24		+CCstatuschk_01(TCV_chTch, C_U12)		2.	
25		L!DL_DatRqRel	RelRq_02(TI_02, TCV_chTch)		
26		L?DL_DatInRelCmp	RelCmp_02(TI_01)		
27		+PostMainLinkRel(TCV_chTch)			
28		<b>ltree_Asgn</b> [TSPC_PGSM OR TSPC_EGSM]		1.	
29		(TCV_AssCmd := AsgnCmd_tchf(TCV_slot, TCV_tsc))			
30		[TSPC_DCS]		2.	
31		(TCV_AssCmd := AsgnCmd_dtchf(TCV_slot, TCV_tsc))			
<b>Detailed Comments:</b>		1. To send a SETUP message containing arbitrary spare bits.			

2. To check whether the MS enters the state U12, if no the test case fails in the test step.

## Test Group RR

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS can correctly set up a dedicated SDCCH control channel and that the MS can correctly set up a dedicated TCH/FACCH control channel.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TSPX_TmSltDef, TSPX_TscDef, 5,1,0, TimingAdv_r01, '000'B, '000'B, '011'B, '00'O)			1.
5		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
6	body	+testSdcch8			
7		[TSPC_FullRateOnly = TRUE]			
8		+testTchf			
9		[TSPC_DualRate = TRUE]			
10		+testTchh			
11		+testTchf			
		<b>testSdcch8</b>			
12		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubA, C_Cella, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubA, C_Cella, 1))			
13		+SDCCH8_A_def(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)			2.
14		+channelass(ChDescrp_r01def(TSPX_TmSltDef, TSPX_TscDef), TCV_ch)			3.
15		+PostMainLinkRel(TCV_ch)			
		<b>testTchf</b>			
16		(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
17		+FullRateCh_A_im_def(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)			4.
18		+channelass(ChDescrp_r02(TSPX_TmSltDef, TSPX_TscDef), TCV_chTch)			5.
19		+PostMainLinkRel(TCV_chTch)			
		<b>testTchh</b>			
20		(TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubA, C_Cella, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubA, C_Cella, 1))			
21		+HalfRateCh_A_im_def(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)			6.
22		+channelass(ChDescrp_r03(TSPX_TCHHSubA, TSPX_TmSltDef, TSPX_TscDef), TCV_chTch)			7.
23		+PostMainLinkRel(TCV_chTch)			
		<b>channelass(chd:CHD; ch: LOGICCH)</b>			
24		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
25		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
26		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
27		L!DL_UdatRqImmass	ImmAss_r(TCV_agch,		

28			chd, TCV_Rr, TCV_Fn, TimingAdv_r01)		
29		L?DL_EstInPgRes ACTIVATE(OtherEventsFail)	PgRes_02(ch)	(P)	Restore Normal default
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as non-combined ccch/sdcch, 5 slots for Tx-int, 1 retransmission</li> <li>2. To setup a physical channel as SDCCH8.</li> <li>3. To assign a SDCCH8 channel.</li> <li>4. To setup a physical channel as full rate traffic channel.</li> <li>5. To assign a full rate channel channel.</li> <li>6. To setup a physical channel as half rate traffic channel.</li> <li>7. To assign a half rate channel.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS goes to the allocated SDCCH/4 and sends a PAGING RESPONSE message containing its identity and its classmark. To verify that the MS goes to the allocated SDCCH/8 and sends a PAGING RESPONSE message containing its identity and its classmark. To verify that the MS can correctly identify its own assignment in either the Request Reference 1 or the Request Reference 2 information element in an extended assignment message. To verify that the MS only reacts to an Immediate Assignment which references one of the last 3 CHANNEL REQUEST messages from the MS.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA))			
5		+PreEnterIdleState_Comb01(C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r02, '000'B, '001'B, '011'B, '00'O)			1.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	+firstPart			
8		+secondPart			
9		+PreEnterIdleState_r01(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, 5, 7, 0, TimingAdv_r02, '000'B, '000'B, '011'B, '00'O)			2.
10		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCC H8SubC, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCC H8SubC, C_CellA, 1))			
11		+SDCCH8_A_def(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r02, '000'B, '000'B, '011'B)			
12		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
13		START T_dly(40000)			
14		?TIMEOUT T_dly			
15		+thirdPart			
16		<b>firstPart</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
17		(TCV_Cnt := 0)			
18		REPEAT localTree UNTIL [TCV_Cnt = TSPX_nPara]			5.
19		(TCV_Rqr := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, TSPX_i1Para, 0), TCV_Rqr9 := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, TSPX_i1Para, 1))			6.
20		+gsmOrDcs			7.
21		L?DL_EstInPgRes	PgRes_02(TCV_ch)	(P)	3.
22		+PostMainLinkRel(TCV_ch)			
23		START T_dly(12000)			
24		?TIMEOUT T_dly			
25		<b>secondPart</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		

26	(TCV_Cnt := 0)			
27	REPEAT localTree UNTIL [TCV_Cnt = TSPX_kPara]			8.
28	(TCV_Rqr := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, TSPX_i2Para, 0), TCV_Rqr9 := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, TSPX_i2Para, 1))			9.
29	+gsmOrDcs			10.
30	(TCV_Cnt := 0)			3.
31	REPEAT localTree UNTIL [TCV_Cnt = 8 - TSPX_kPara]			11.
32	START T_dly(3000)			
33	[OM_L2FrameRcvd(TCV_ch) = TRUE]	(F)		12.
34	?TIMEOUT T_dly	(P)		
35	START T_dly(7000)			
36	?TIMEOUT T_dly			
	<b>thirdPart</b>			
37	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
38	(TCV_Cnt := 0)			
39	REPEAT localTree UNTIL [TCV_Cnt = TSPX_rPara]			13.
40	(TCV_Rqr := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, TSPX_i3Para, 0), TCV_Rqr9 := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, TSPX_i3Para, 1))			14.
41	L!DL_UdatRqImmssx	ImmAssX_r02(TCV_agch, TCV_Rqr9.ra, TCV_Rqr9.fn, TCV_Rqr.ra, TCV_Rqr.fn, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r02)		4.
42	L?DL_EstInPgRes	PgRes_02(TCV_ch)	(P)	
43	+PostMainLinkRel(TCV_ch)			
	<b>localTree</b>			
44	L?DL_RaclnChRq (TCV_Rqr.ra := DL_RaclnChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaclnChRq.fn)	ChReq_01		15.
45	(TCV_Cnt := TCV_Cnt + 1)			
46	(TCV_Rqr10 := OC_SaveAndRetrv(TCV_Rqr, C_SAVE, TCV_Cnt, 0))			
	<b>gsmOrDcs</b>			
47	[TSPC_PGSM OR TSPC_EGSM]			
48	L!DL_UdatRqImmssx	ImmAssX_r01(TCV_agch, TCV_Rqr.ra, TCV_Rqr.fn, TCV_Rqr9.ra, TCV_Rqr9.fn, TCV_slot, TCV_tsc, TimingAdv_r02)		
49	[TSPC_DCS]			
50	L!DL_UdatRqImmssx	ImmAssX_r03(TCV_agch, TCV_Rqr.ra, TCV_Rqr.fn, TCV_Rqr9.ra, TCV_Rqr9.fn, TCV_slot, TCV_tsc, TimingAdv_r02)		
<b>Detailed Comments:</b>				
1. To broadcast sys_info messages with default contents for RR tests with exception for Max_Retrans that is set to 7 and also to set up a physical channel as combined CCCH/SDCCH.				
2. Non combined CCCH/SDCCH, 5 slots for Tx-int, 7 retransmission.				
3. To send immediate Assignment Extended message with Request reference (TCV_Rqr) for MS1, and with request reference (TCV_Rqr9) for MS2.				
4. To send immediate Assignment Extended message with Request reference (TCV_Rqr) for				

MS2, request reference (TCV\_Rqr9) for MS1.

5. Reception of the first TSPX\_nPara Channel Request messages.
6. To have a request reference pertaining to the TSPX\_i1Para\_i-th Channel Request where TSPX\_i1Para\_i-th is within  $\{\max(1, \text{TSPX\_nPara} - 2), \text{TSPX\_nPara}\}$
7. To have a request reference different from any request reference the MS has generated.
8. Reception of TSPX\_kPara Channel Request messages. TSPX\_kPara within the set $\{4\dots 8\}$ .
9. To have a request reference pertaining to the TSPX\_i2Para\_i-th Channel Request where TSPX\_i2Para\_i-th is within  $\{\max(1\dots \text{TSPX\_kPara} - 3)\}$
10. To have a request reference different from any request reference the MS has generated.
11. Channel Request 8 - TSPX\_kPara Channel Requests are sent.
12. Check that the MS does not transmit any layer 2 frames for at least 3 seconds.
13. Reception of TSPX\_rPara Channel Request messages.
14. To have a request reference pertaining to the TSPX\_j3Para\_i-th Channel Request where TSPX\_i3Para\_i-th is within  $\{\max(\text{TSPX\_rPara} - 2\dots \text{TSPX\_rPara})\}$ .
15. This local tree is used to collect and store the frame number and the request reference which are included in each ChReq\_01 primitive received.



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_1_3			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS can accept an Immediate Assignment Rejection. To verify that the MS can respond to paging after an Immediate Assignment Rejection is received on a different cell.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
5		+PreEnterIdleState_Comb01( C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			1.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7		+StartCellB_2(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			2.
8	body	+test1			
9		+LowerRfLevelOfCell(C_CellA)			
10		START T_dly(12000)			
11		?TIMEOUT T_dly			
12		+CCCH_group_Paging_group(TCV_Ccd0B, TSPX_IMSI)			
13		+test2			
		<b>test1</b>			
14		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
15		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
16		(TCV_Cnt := 0)			
17		REPEAT localTree UNTIL [TCV_Cnt = TSPX_n1Para]			
18		(TCV_Rqr := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, TSPX_i4Para, 0), TCV_Rqr9 := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, TSPX_i4Para, 1), TCV_Rqr10 := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, TSPX_i4Para, 1), TCV_Rqr11 := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, TSPX_i4Para, 1))			
19		L!DL_UdatRqlmmassRej	ImmAssRej_r01(TCV_agch, TCV_Rqr9, TCV_Rqr10, TCV_Rqr, TCV_Rqr11, TSPX_xPara)		
20		+continuePaging(TSPX_xPara)			3.
21		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
22		L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01	(P)	4.
23		L!DL_UdatRqlmmassRej	ImmAssRej_r01(TCV_agch, TCV_Rqr9, TCV_Rqr10, TCV_Rqr, TCV_Rqr11, 255)		
		<b>test2</b>			
24		+CCCH_group_Paging_group(TCV_Ccd0B,			

25		TSPX_IMSI) L!DL_UdatRqPg1Rq	PgReq1(C_PCH_B_1, TCV_Pgg, PgReqTp1_01)		Cell B
26		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_15(C_RACH_B_1)	(P)	5.
27		L!DL_UdatRqImmRej	ImmAssRej_r03(C_A GCH_B_1, TCV_Rr, TCV_Fn)		
<b>continuePaging(t:INTEGER)</b>					
28		START T_dly(t)			
29	loop	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
30		START T_dly1(46)			
31		?TIMEOUT T_dly			
32		?TIMEOUT T_dly1			
33		?TIMEOUT T_dly			
34		GOTO loop			
<b>localTree</b>					
35		L?DL_RacInChRq (TCV_Rqr.ra := DL_RacInChRq. msg.ecau_rrf, TCV_Rqr.fn := DL_RacInChRq.fn)	ChReq_15(C_RACH_B_1)	(P)	
36		(TCV_Cnt := TCV_Cnt + 1)			
37		(TCV_Rqr9 := OC_SaveAndRetrv(TCV_Rqr, C_SAVE, TCV_Cnt, 0))			

**Detailed Comments:**

1. To setup a physical channel as combined CCCH/SDCCH, 5 for Tx-int, 7 retransmission used as cell A.
2. To setup a physical channel as combin d ccch/sdcch4 used as cell B. The location area code is the same as cell A.
3. To send PAGING REQUEST message in every block of the mobile station's paging subgroup for TSPX\_xPara seconds.
4. The MS responds the paging, pass.
5. The MS responds the paging in cell B, pass.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_1_4			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS ignores an assignment for another MS while it is waiting for an assignment of its own.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_Comb01(C_Immass, TCV_slot, TCV_tsc, 5, 1,0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)		1.	
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := OC_FnInc(DL_RaInChRq.fn, 2))	ChReq_01		2.
9		+gsmOrDcs			
10		START T_dly(2000)			
11		?TIMEOUT T_dly			
12		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01	(P)	
13		L!DL_UdatRqImmassRej	ImmAssRej_r02(TCV_agch, TCV_Rr, TCV_Fn)		
14		+localtree1			
15		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01	(P)	
16		L!DL_UdatRqImmassRej	ImmAssRej_r02(TCV_agch, TCV_Rr, TCV_Fn)		
17		?TIMEOUT T_dly			
18		+localtree1			
<b>localtree1</b>					
19		START T_dly(6000)			
20		?TIMEOUT T_dly			
21		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
22		L?DL_RaInChRq (TCV_Rr := OC_BinAdd(DL_RaInChRq.msg.ecau_rrf, '00000010'B), TCV_Fn := DL_RaInChRq.fn)	ChReq_01		3.
23		+gsmOrDcs			
24		START T_dly(2000)			
25		?TIMEOUT T_dly			
26		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
27		L!DL_UdatRqImmassRej	ImmAssRej_r02(TCV_agch, TCV_Rr, TCV_Fn)	P	
28		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
29		L!DL_UdatRqImmassRej	ImmAssRej_r02(TCV_agch, TCV_Rr, TCV_Fn)	(P)	

30	?TIMEOUT T_dly		
	<b>gsmOrDcs</b>		
31	[TSPC_PGSM OR TSPC_EGSM]		
32	L!DL_UdatRqImm	ImmAss_r10(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)	
33	[TSPC_DCS]		
34	L!DL_UdatRqImm	ImmAss_r16(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)	
<b>Detailed Comments:</b> <ol style="list-style-type: none"> <li>1. To setup a physical channel as combined bcch/sdcch, default parameters for cell A.</li> <li>2. making a frame number is of 2 higher.</li> <li>3. Making a wrong request reference.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_1_5			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS correctly responds to an IMMEDIATE ASSIGNMENT message sent after an IMMEDIATE ASSIGNMENT REJECT message.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TSPX_TmSltDef, TSPX_TscDef, 7,7,0, TimingAdv_r01, '000'B, '000'B, '011'B, '00'O)		1.	
5		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubD, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubD, C_CellA, 1))			
6		+SDCCH8_A_def(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)		2.	
7		+CCCH_group_Paging_group(TCV_Ccd0 A, TSPX_IMSI)			
8	body	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
9		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
10		L?DL_RaInChRq (TCV_Rr1 := DL_RaInChRq.msg.ecau_rrf, TCV_Fn1 := DL_RaInChRq.fn)	ChReq_01		
11		L?DL_RaInChRq	ChReq_01		
12		LIDL_UdatRqImmassRej	ImmAssRej_05(TCV_agch, TCV_Rr, TCV_Fn)		
13		START T_dly1(OC_Random(750,1250))			
14		?TIMEOUT T_dly1			
15		LIDL_UdatRqImmass	ImmAss_r04(TCV_agch, TCV_Rr, TCV_Fn, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01)		
16		L?DL_EstInPgRes	PgRes_02(TCV_ch)	(P)	3.
17		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as non-combined CCCH/SDCCH, Tx-int= 7 , retransmission = 7.</li> <li>2. To setup aphysical channel as SDCCH8.</li> <li>3. The expected PAGING RESPONSE received on the correct channel (TSPX_SDCCH8SubD)</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_2_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that the MS is able to determine its CCCH group and paging group correctly and that the MS responds correctly to various PAGING REQUEST TYPE 1 messages when the page mode is set to normal paging. All valid ways of addressing the MS are tested. It is tested that the MS responds with the same type of identity that is used in the PAGING REQUEST TYPE 1 message. It is tested that the MS ignores fill paging.			
<b>Default:</b>		OtherEventsFail_01			
<b>Comments:</b>		The configuration is Max-Retrans = 2, combined CCCH/BCCH, BS-AG-BLKS-RES = 1, and BS-PA-MFRMS = 1.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'0)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubC, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubC, C_CellA))			
5		+PreEnterIdleState_r02(C_Immass, TCV_slot, TCV_tsc, 5, 2, C_S2, C_S4, C_S6, TimingAdv_r01, 0, '001'B, '001'B, '001'B, '00'0)			
6		+CCCH_group_Paging_group(CntrlChDscr p(0, '001'B, '001'B, '001'B, '00'0), TSPX_IMSI)			
7	body	+test1			
8		START T_dly(12000)			
9		?TIMEOUT T_dly			
10		+test2			
11		START T_dly(12000)			
12		?TIMEOUT T_dly			
13		+test3			
14		START T_dly(12000)			
15		?TIMEOUT T_dly			
16		+test4			
17		START T_dly(12000)			
18		?TIMEOUT T_dly			
19		+test5			
20		<b>test1</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_05)		1.
21		L?DL_RaInChRq	ChReq_01		
22		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
23		+gsmOrDcs			
24		L?DL_EstInPgRes	PgRes_r05	(P)	
25		+PostMainLinkRel(TCV_ch)			
26		<b>test2</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_r01)		2.
27		L?DL_RaInChRq	ChReq_01		
28		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
29		+gsmOrDcs			
30		L?DL_EstInPgRes	PgRes_r04	(P)	
31		+PostMainLinkRel(TCV_ch)			
32		<b>test3</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_r02)		3.

33	L?DL_RaInChRq	ChReq_01		
34	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
35	+gsmOrDcs			
36	L?DL_EstInPgRes	PgRes_r05	(P)	
37	+PostMainLinkRel(TCV_ch)			
	<b>test4</b>			
38	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_r03)		4.
39	L?DL_RaInChRq	ChReq_01		
40	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
41	+gsmOrDcs			
42	L?DL_EstInPgRes	PgRes_r04	(P)	
43	+PostMainLinkRel(TCV_ch)			
	<b>test5</b>			
44	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_r04)		5.
45	START T_dly(1000)			
46	?TIMEOUT T_dly		P	
47	L?OTHERWISE		F	6.
	<b>gsmOrDcs</b>			
48	[TSPC_PGSM OR TSPC_EGSM]			
49	L!DL_UdatRqImmss	ImmAss_r11(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
50	[TSPC_DCS]			
51	L!DL_UdatRqImmss	ImmAss_r11d(TCV_a gch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		

**Detailed Comments:**

1. Within the paging request message, the 1st MI contains IMSI of the MS, the 2nd is absent.
2. Within the paging request message, the 1st MI contains TMSI of the MS, the 2nd has the IMSI of an another MS.
3. Within the paging request message, the 1st MI contains TMSI of an another MS, the 2nd has the IMSI of the MS.
4. Within the paging request message, the 1st MI contains TMSI of an another MS, the 2nd has the TMSI of the MS.
5. Within the paging request message, the 1st MI contains TMSI of the MS together with type of no identity, the 2nd is absent .
6. If received any L3 frame FAIL.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_2_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that the MS is able to determine its CCCH group and paging group correctly and that the MS responds correctly to various PAGING REQUEST TYPE 2 messages when the page mode is set to normal paging. All valid ways of addressing the MS are tested. It is tested that the MS responds with the same type of identity that is used in the PAGING REQUEST TYPE 2 message. It is tested that the MS ignores a PAGING REQUEST TYPE 2 message that does not address it.			
<b>Default:</b>		OtherEventsFail_01			
<b>Comments:</b>		The configuration is Max-Retrans = 2, combined CCCH/BCCH, BS-AG-BLKS-RES = 2, and BS-PA-MFRMS = 3.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubB, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubB, C_CellA))			
5		+PreEnterIdleState_r02(C_Immass, TCV_slot, TCV_tsc, 5, 2, C_S2, C_S4, C_S6, TimingAdv_r01, 0, '010'B, '001'B, '011'B, '00'O)			
6		+CCCH_group_Paging_group(CntrlChDscr p(0, '010'B, '001'B, '011'B, '00'O), TSPX_IMSI)			
7	body	+test1			
8		+test2			
9		+test3			
10		+test4			
11		+test5			
12		<b>test1</b> L!DL_UdatRqPg2Rq	PgReq2(TCV_PgCh, TCV_Pgg, PgReqTp2_r01)		1.
13		L?DL_RacInChRq	ChReq_01		
14		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
15		+localtree			
16		L?DL_EstInPgRes	PgRes_r04	(P)	
17		+PostMainLinkRel(TCV_ch)			
18		<b>test2</b> START T_dly(12000)			
19		?TIMEOUT T_dly			
20		L!DL_UdatRqPg2Rq	PgReq2(TCV_PgCh, TCV_Pgg, PgReqTp2_r02)		2.
21		L?DL_RacInChRq	ChReq_01		
22		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
23		+localtree			
24		L?DL_EstInPgRes	PgRes_r04	(P)	
25		+PostMainLinkRel(TCV_ch)			
26		<b>test3</b> START T_dly(12000)			
27		?TIMEOUT T_dly			
28		L!DL_UdatRqPg2Rq	PgReq2(TCV_PgCh, TCV_Pgg, PgReqTp2_r03)		3.
29		L?DL_RacInChRq	ChReq_01		
30		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn :=	ChReq_01		



31	DL_RaInChRq.fn)			
32	+localtree			
33	L?DL_EstInPgRes	PgRes_r04	(P)	
	+PostMainLinkRel(TCV_ch)			
	<b>test4</b>			
34	START T_dly(12000)			
35	?TIMEOUT T_dly			
36	LIDL_UdatRqPg2Rq	PgReq2(TCV_PgCh, TCV_Pgg, PgReqTp2_r04)		4.
37	L?DL_RaInChRq	ChReq_01		
38	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
39	+localtree			
40	L?DL_EstInPgRes	PgRes_r05	(P)	
41	+PostMainLinkRel(TCV_ch)			
	<b>test5</b>			
42	START T_dly(12000)			
43	?TIMEOUT T_dly			
44	LIDL_UdatRqPg2Rq	PgReq2(TCV_PgCh, TCV_Pgg, PgReqTp2_r05)		5.
45	START T_dly(1000)			
46	?TIMEOUT T_dly		P	
47	L?OTHERWISE		F	6.
	<b>localtree</b>			
48	[TSPC_PGSM OR TSPC_EGSM]			
49	LIDL_UdatRqImmss	ImmAss_r10(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
50	[TSPC_DCS]			
51	LIDL_UdatRqImmss	ImmAss_r10d(TCV_a gch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		

**Detailed Comments:**

1. Within the paging request message, the 1st MI contains TMSI of the IUT, the 2nd has the TMSI of an another MS, the 3rd is absent.
2. Within the paging request message, the 1st MI contains TMSI of an another MS, the 2nd has the TMSI of the IUT, the 3rd is absent.
3. Within the paging request message, the 1st and 2nd MI contain TMSI of an another MS, the 3rd has the TMSI of the IUT.
4. Within the paging request message, the 1st and 2nd MI contain TMSI of an another MS, the 3rd has the IMSI of the IUT.
5. Within the paging request message, the 1st and 2nd MI contain TMSI of an another MS, the 3rd has the TMSI of the IUT but with the type of no identity.
6. If received any L3 frame FAIL.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_2_1_3			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that the MS is able to determine its CCCH group and paging group correctly and that the MS responds correctly to various PAGING REQUEST TYPE 3 messages when the page mode is set to normal paging. All valid ways of addressing the MS are tested.			
<b>Default:</b>		OtherEventsFail_01			
<b>Comments:</b>		The configuration is Max-Retrans = 2, 2 non-combined CCCH/BCCH, BS-AG-BLKS-RES = 5, and BS-PA-MFRMS = 6.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubE, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubE, C_CellA, 1))			
5		+PreEnterIdleState_r02(C_Immass, TCV_slot, TCV_tsc, 5, 2, C_S2, C_S4, C_S6, TimingAdv_r01, 0, '101'B, '010'B, '110'B, '00'O)			1.
6		+CCCH_group_Paging_group(CntrlChDscr p(0, '101'B, '010'B, '110'B, '00'O), TSPX_IMSI)			
7		+SelectPagingCh(C_CellA)			
8	body	+test1			
9		+test2			
10		+test3			
11		+test4			
		<b>test1</b>			
12		L!DL_UdatRqPg3Rq	PgReq3(TCV_PgCh, TCV_Pgg, PgReqTp3_r01)		2.
13		L?DL_RaInChRq	ChReq_01		
14		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
15		+gsmOrDcs			
16		L?DL_EstInPgRes	PgRes_r04	(P)	
17		+PostMainLinkRel(TCV_ch)			
		<b>test2</b>			
18		START T_dly(12000)			
19		?TIMEOUT T_dly			
20		L!DL_UdatRqPg3Rq	PgReq3(TCV_PgCh, TCV_Pgg, PgReqTp3_r02)		3.
21		L?DL_RaInChRq	ChReq_01		
22		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
23		+gsmOrDcs			
24		L?DL_EstInPgRes	PgRes_r04	(P)	
25		+PostMainLinkRel(TCV_ch)			
		<b>test3</b>			
26		START T_dly(12000)			
27		?TIMEOUT T_dly			
28		L!DL_UdatRqPg3Rq	PgReq3(TCV_PgCh, TCV_Pgg, PgReqTp3_r03)		4.
29		L?DL_RaInChRq	ChReq_01		
30		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
31		+gsmOrDcs			

32	L?DL_EstInPgRes	PgRes_r04	(P)	
33	+PostMainLinkRel(TCV_ch)			
	<b>test4</b>			
34	START T_dly(12000)			
35	?TIMEOUT T_dly			
36	L!DL_UdatRqPg3Rq	PgReq3(TCV_PgCh, TCV_Pgg, PgReqTp3_r04)		5.
37	L?DL_RaInChRq	ChReq_01		
38	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
39	+gsmOrDcs			
40	L?DL_EstInPgRes	PgRes_r04	(P)	
41	+PostMainLinkRel(TCV_ch)			
	<b>gsmOrDcs</b>			
42	[TSPC_PGSM OR TSPC_EGSM]			
43	L!DL_UdatRqImmss	ImmAss_r05(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
44	[TSPC_DCS]			
45	L!DL_UdatRqImmss	ImmAss_r05d(TCV_a gch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		

**Detailed Comments:**

1. To setup three physical channels two as BCCH/CCCH's and one as SDCCH8 channel.
2. Within the paging request message, the 1st MI contains TMSI of the IUT, the 2nd, 3rd and 4th have the TMSIs of another MSs.
3. Within the paging request message, the 2nd MI contains TMSI of the IUT, the 1st, 3rd and 4th have the TMSIs of another MSs.
4. Within the paging request message, the 3rd MI contains TMSI of the IUT, the 1st, 2nd and 4th have the TMSIs of another MSs.
5. Within the paging request message, the 4th MI contains TMSI of the IUT, the 1st, 2nd and 3rd have the TMSIs of another MSs.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that the MS is operating in the extended page mode when this is ordered by the SS in either a PAGING REQUEST message or an IMMEDIATE ASSIGNMENT message.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		The configuration is Max-Retrans = 2, 1 non-combined CCCH/BCCH, BS-AG-BLKS-RES = 7, and BS-PA-MFRMS = 9.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubDef, C_CellA, 1))			
5		+PreEnterIdleState_r02(C_Immass, TCV_slot, TCV_tsc, 5, 2, C_S2, C_S4, C_S6, TimingAdv_r01, 0, '111'B, '000'B, '111'B, '00'O)			1.
6		+CCCH_group_Paging_group(CntrlChDscr p(0, '111'B, '000'B, '111'B, '00'O), TSPX_IMSI)			
7		+SelectPagingCh(C_CellA)			
8	body	+test1			
9		+test2			
10		+test3			
11		+test4			
12		+test5			
		<b>test1</b>			
13		(TCV_Null := OM_2Msgs(TCV_PgCh, TCV_Pgg, C_NxtButOne))			
14		LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_06)		
15		LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		2.
16		L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn, TCV_Rqr9 := OC_SaveAndRetrv(TCV_Rqr, C_SAVE, 1, 0))	ChReq_02		
17		L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn, TCV_Rqr9 := OC_SaveAndRetrv(TCV_Rqr, C_SAVE, 2, 0))	ChReq_02	(P)	
18		LIDL_UdatRqImmRej	ImmAssRej_03(TCV_agch, TCV_Rqr.ra, TCV_Rqr.fn)		3.
		<b>test2</b>			
19		START T_dly(5000)			
20		?TIMEOUT T_dly			
21		(TCV_Null := OM_2Msgs(TCV_PgCh, TCV_Pgg, C_NxtButOne), TCV_Rqr9 := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, 1, 1))			
22		+gsmOrDcs			4.
23		LIDL_UdatRqPg2Rq	PgReq2(TCV_PgCh, TCV_Pgg, PgReqTp2_04)		5.
24		L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn, TCV_Rqr9 := OC_SaveAndRetrv(TCV_Rqr, C_SAVE, 3, 0))	ChReq_02		
25		L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn, TCV_Rqr9 :=	ChReq_02	(P)	

26	OC_SaveAndRetrv(TCV_Rqr, C_SAVE, 4, 0)) LIDL_UdatRqImmRej	ImmAssRej_03(TCV_ agch, TCV_Rqr.ra, TCV_Rqr.fn)	3.
27	<b>test3</b> START T_dly(5000)		
28	?TIMEOUT T_dly		
29	(TCV_Null := OM_2Msgs(TCV_PgCh, TCV_Pgg, C_NxtButOne), TCV_Rqr9 := OC_SaveAndRetrv(TCV_Rqr, C_RETRV, 1, 1))		
30	+gsmOrDcs1		6.
31	LIDL_UdatRqPg3Rq	PgReq3(TCV_PgCh, TCV_Pgg, PgReqTp3_r05)	7.
32	L?DL_RaInChRq	ChReq_02	
33	L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn)	ChReq_02	(P)
34	LIDL_UdatRqImmRej	ImmAssRej_03(TCV_ agch, TCV_Rqr.ra, TCV_Rqr.fn)	
35	<b>test4</b> START T_dly(5000)		
36	?TIMEOUT T_dly		
37	(TCV_Null := OM_2Msgs(TCV_PgCh, TCV_Pgg, C_NxtButOne))		
38	LIDL_UdatRqPg3Rq	PgReq3(TCV_PgCh, TCV_Pgg, PgReqTp3_01)	8.
39	LIDL_UdatRqPg2Rq	PgReq2(TCV_PgCh, TCV_Pgg, PgReqTp2_r06)	9.
40	L?DL_RaInChRq	ChReq_02	
41	L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn)	ChReq_02	(P)
42	LIDL_UdatRqImmRej	ImmAssRej_03(TCV_ agch, TCV_Rqr.ra, TCV_Rqr.fn)	3.
43	<b>test5</b> START T_dly(5000)		
44	?TIMEOUT T_dly		
45	(TCV_Null := OM_2Msgs(TCV_PgCh, TCV_Pgg, C_NxtButOne))		
46	LIDL_UdatRqPg2Rq	PgReq2(TCV_PgCh, TCV_Pgg, PgReqTp2_02)	8.
47	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_05)	10.
48	L?DL_RaInChRq	ChReq_02	
49	L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn)	ChReq_02	(P)
50	LIDL_UdatRqImmRej	ImmAssRej_03(TCV_ agch, TCV_Rqr.ra, TCV_Rqr.fn)	
51	<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM]		
52	LIDL_UdatRqImmRej	ImmAss_03(TCV_agc h, TCV_Rqr9.ra, TCV_Rqr9.fn, TCV_slot, TCV_tsc, TimingAdv_r01)	4.
53	[TSPC_DCS]		

54	LIDL_UdatRqImm	ImmAss_03d(TCV_agch, TCV_Rqr9.ra, TCV_Rqr9.fn, TCV_slot, TCV_tsc, TimingAdv_r01)	4.
55	<b>gsmOrDcs1</b> [TSPC_PGSM OR TSPC_EGSM]		
56	LIDL_UdatRqImm	ImmAssX_01(TCV_agch, TCV_Rqr9.ra, TCV_Rqr9.fn, TCV_slot, TCV_tsc, TimingAdv_r02)	6.
57	[TSPC_DCS]		
58	LIDL_UdatRqImm	ImmAssX_01d(TCV_agch, TCV_Rqr9.ra, TCV_Rqr9.fn, TCV_slot, TCV_tsc, TimingAdv_r02)	6.

**Detailed Comments:**

1. Tx-integer = 5, Max-Retrans = 2 and one BCCH/CCCH, BS-AG-BLKS-RES = 7 and BS-PA-MFRMS = 9.
2. To send PAGING REQUEST TYPE 1 message with normal page mode in the next but one paging subblock on the same CCCH as previous paging message.
3. The page mode = normal paging, wait time = 5 seconds.
4. The page mode = "extended paging", request reference is different from any one already sent by the MS.
5. The page mode = "same as before", address the MS by TMSI, in the next but one paging subblock on the same CCCH.
6. The page mode = "extended paging", request reference is different from any one already sent by the MS.
7. The page mode = "extended paging", address the MS by TMSI, in the next but one paging subblock on the same CCCH.
8. Extended paging, not address the MS.
9. The page mode = "same as before", address the MS with IMSI.
10. normal paging, address the MS by IMSI.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_2_3_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that the MS correctly determines its new paging subchannel when the CCCH structure is changed from non-combined to combined and when the number of CCCHs is changed.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		The configuration is Max-Retrans = 2, 1 non-combined CCCH/BCCH, BS-AG-BLKS-RES and, BS-PA-MFRMS are controlled by PIXIT parameters.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubDef, C_CellA, 1))			
5		+PreEnterIdleState_r02(C_Immass, TCV_slot, TCV_tsc, 5, 2, C_S2, C_S4, C_S6, TimingAdv_r02, 0, INT_TO_BIT(TSPX_AGBLKS1, 3), '000'B, INT_TO_BIT((TSPX_PAMFRMS1-2), 3), '00'O)			1.
6		+CCCH_group_Paging_group(CntrlChDscrp(0, INT_TO_BIT(TSPX_AGBLKS1, 3), '000'B, INT_TO_BIT((TSPX_PAMFRMS1-2), 3), '00'O), TSPX_IMSI)			
7		+SelectPagingCh(C_CellA)			
8	body	+test1			
9		+test2			
10		+continue			
		<b>continue</b>			
11		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r02, INT_TO_BIT(TSPX_AGBLKS1, 3), '001'B, INT_TO_BIT((TSPX_PAMFRMS1-2),3))			
12		[TSPC_PGSM OR TSPC_EGSM]			
13		LIDL_UdatRqSysinfo3	SysInfo3_r05(C_BCC H_A_1, 0, '010'B, '001'B, '111'B, '00'O)		
14		+test3			
15		+secondexec			
16		[TSPC_DCS]			
17		LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.csp := CellSelPara_04)	SysInfo3_r05(C_BCC H_A_1, 0, '010'B, '001'B, '111'B, '00'O)		
18		+CCCH_group_Paging_group(CntrlChDscrp(0, '010'B, '001'B, '111'B, '00'O), TSPX_IMSI)			
19		+SelectPagingCh(C_CellA)			
20		+test3			
21		+secondexec			
		<b>secondexec</b>			
22		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
23		+PreEnterIdleState_r02(C_Immass, TCV_slot, TCV_tsc, 5, 2, C_S2, C_S4, C_S6, TimingAdv_r02, 0, INT_TO_BIT(TSPX_AGBLKS1, 3), '000'B, INT_TO_BIT((TSPX_PAMFRMS1-2), 3), '00'O)			1.
24		+CCCH_group_Paging_group(CntrlChDscrp(0, INT_TO_BIT(TSPX_AGBLKS1, 3), '000'B, INT_TO_BIT((TSPX_PAMFRMS1-2), 3), '00'O), TSPX_IMSI)			
25		+SelectPagingCh(C_CellA)			
26		+test1			
27		+test2			
28		+continue2			
		<b>continue2</b>			

29	(TCV_slot := C_S2, TCV_tsc := C_BCC)		
30	+NonCombinedBCCH_A_2(C_Immass,TCV_slot, TCV_tsc, TimingAdv_r02, INT_TO_BIT(TSPX_AGBLKS1, 3), '010'B, INT_TO_BIT((TSPX_PAMFRMS1-2), 3))		
31	[TSPC_PGSM OR TSPC_EGSM]		
32	LIDL_UdatRqSysinfo3	SysInfo3_r05(C_BCC H_A_1, 0, '010'B, '010'B, '111'B, '00'O)	
33	LIDL_UdatRqSysinfo3	SysInfo3_r05(C_BCC H_A_2, 0, '010'B, '010'B, '111'B, '00'O)	
34	+test3		
35	[TSPC_DCS]		
36	LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.csp := CellSelPara_04)	SysInfo3_r05(C_BCC H_A_1, 0, '010'B, '010'B, '111'B, '00'O)	
37	LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.csp := CellSelPara_04)	SysInfo3_r05(C_BCC H_A_2, 0, '010'B, '010'B, '111'B, '00'O)	
38	+CCCH_group_Paging_group(CntrlChDscr p(0, '010'B, '010'B, '111'B, '00'O), TSPX_IMSI)		
39	+SelectPagingCh(C_CellA)		
40	+test3		
	<b>test1</b>		
41	(TCV_Null := OM_2Msgs(TCV_PgCh, TCV_Pgg, C_BfReOcc))		
42	+GsmOrDcs		
43	LIDL_UdatRqPg2Rq	PgReq2(TCV_PgCh, TCV_Pgg, PgReqTp2_01)	3.
44	L?DL_RaInChRq	ChReq_02	
45	L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn)	ChReq_02	(P)
46	LIDL_UdatRqImmassRej	ImmAssRej_01(TCV_ agch, TCV_Rqr.ra, TCV_Rqr.fn)	
	<b>test2</b>		
47	(TCV_Null := OM_PgFill(C_CellA, PgReqTp1Reorg))		
48	START T_dly(5000)		
49	?TIMEOUT T_dly		
50	LIDL_UdatRqPg2Rq	PgReq2(TCV_PgCh, INT_TO_BIT( TSPX_PgSubch, 8), PgReqTp2_03)	4.
51	L?DL_RaInChRq	ChReq_02	
52	L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn)	ChReq_02	(P)
53	LIDL_UdatRqImmassRej	ImmAssRej_01(TCV_ agch, TCV_Rqr.ra, TCV_Rqr.fn)	
	<b>test3</b>		
54	(TCV_Null := OM_PgFill(C_CellA, PgReqTp1Norm))		
55	START T_dly(5000)		
56	?TIMEOUT T_dly		
57	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)	5.
58	L?DL_RaInChRq	ChReq_02	
59	L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn)	ChReq_02	(P)
60	LIDL_UdatRqImmassRej	ImmAssRej_01(TCV_ agch, TCV_Rqr.ra,	



61		START T_dly(5000)	TCV_Rqr.fn)		
62		?TIMEOUT T_dly			
63		LIDL_UdatRqPg2Rq	PgReq2(TCV_PgCh, TCV_Pgg, PgReqTp2_01)	5.	
64		L?DL_RaclnChRq	ChReq_02		
65		L?DL_RaclnChRq (TCV_Rqr.ra := DL_RaclnChRq. msg.ecau_rrf, TCV_Rqr.fn := DL_RaclnChRq.fn)	ChReq_02	(P)	
66		LIDL_UdatRqImmRej	ImmAssRej_01(TCV_ agch, TCV_Rqr.ra, TCV_Rqr.fn)		
67		<b>GsmOrDcs</b>			
68		[TSPC_PGSM OR TSPC_EGSM] LIDL_UdatRqImmRej	ImmAssX_03(TCV_a gch, TCV_slot, TCV_tsc, TimingAdv_r02)	2.	
69		[TSPC_DCS]			
70		LIDL_UdatRqImmRej	ImmAssX_03d(TCV_ agch, TCV_slot, TCV_tsc, TimingAdv_r02)	2.	
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. Tx-integer = 5, Max-Retrans = 2 and CCCH-CONF = "1 basic physical channel used for CCCH not combined with SDCCHs", BS-AG-BLKS-RES and BS-PA-MFRMS are from PIXIT.</li> <li>2. Page mode = "paging reorganisation", not address the MS.</li> <li>3. Paging mode = "normal", address the MS by TMSI.</li> <li>4. Page mode = "paging reorganisation", address the MS.</li> <li>5. Paging mode = "normal", address the MS by TMSI.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_2_3_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that the MS is operating in the "paging reorganisation" page mode when this is ordered by the SS and the MS is paged in its former access grant channel.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		The configuration is Max-Retrans = 1, CCCH-CONF, BS-AG-BLKS-RES and BS-PA-MFRMS are controlled by PIXIT parameters with the constraint that BS-AG-BLKS-RES > 0.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubDef, C_CellA, 1), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_r02(C_Immass, TCV_slot, TCV_tsc, 5, 1, C_S2, C_S4, C_S6, TimingAdv_r02, 0, INT_TO_BIT(TSPX_AGBLKS2, 3), TSPX_CcchConf2, INT_TO_BIT((TSPX_PAMFRMS2-2), 3), '00'O)			1.
6		+CCCH_group_Paging_group(CntrlChDscr p(0, INT_TO_BIT(TSPX_AGBLKS2, 3), TSPX_CcchConf2, INT_TO_BIT((TSPX_PAMFRMS2-2), 3), '00'O), TSPX_IMSI)			
7		+SelectPagingCh(C_CellA)			
8	body	(TCV_Null := OM_2Msgs(TCV_PgCh, TCV_Pgg, C_FmrAGB))			
9		[TSPX_CcchConf2='000'B]			
10		+gsmOrDcs1			
11		+localtree			
12		[TSPX_CcchConf2='001'B]			
13		+gsmOrDcs			
14		+localtree			
15		[TSPX_CcchConf2='??1'B]			
16		+gsmOrDcs1			
17		+localtree			
18		<b>localtree</b> L!DL_UdatRqPg2Rq	PgReq2(TCV_agch, TCV_Pgg, PgReqTp2_01)		3.
19		L?DL_RaInChRq	ChReq_02		
20		L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn)	ChReq_02	(P)	
21		L!DL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rqr.ra, TCV_Rqr.fn)		
22		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM]			
23		L!DL_UdatRqImmassx	ImmAssX_02(TCV_agch, TCV_slot, TCV_tsc, TimingAdv_r02)		2.
24		[TSPC_DCS]			
25		L!DL_UdatRqImmassx	ImmAssX_02d(TCV_agch, TCV_slot, TCV_tsc, TimingAdv_r02)		2.
26		<b>gsmOrDcs1</b> [TSPC_PGSM OR TSPC_EGSM]			
27		L!DL_UdatRqImmassx	ImmAssX_04(TCV_a		2.

28 29		[TSPC_DCS] L!DL_UdatRqImmAssx	gch, TCV_slot, TCV_tsc, TimingAdv_r02)  ImmAssX_04d(TCV_ agch, TCV_slot, TCV_tsc, TimingAdv_r02)		2.
<b>Detailed Comments:</b> <ol style="list-style-type: none"> <li>1. Tx-integer = 5, Max-Retrans = 1 and CCCH-CONF, BS-AG-BLKS-RES and BS-PA-MFRMS are controlled by PIXIT parameters.</li> <li>2. paging reorganisation.</li> <li>3. send in former access grant block.</li> </ol>					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_2_4			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that the MS remembers the page mode from the previous paging request message.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		The configuration is Tx-integer = 5, Max-Retrans = 2 and CCCH-CONF, BS-AG-BLKS-RES and BS-PA-MFRMS are from PIXIT parameters.			
Nr	Label	Behaviour Description	Cref	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubDef, C_CellA, 1), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_r02(C_Immass, TCV_slot, TCV_tsc, 5, 2, C_S2, C_S4, C_S6, TimingAdv_r01, 0, INT_TO_BIT(TSPX_AGBLKS3, 3), TSPX_CcchConf3, INT_TO_BIT((TSPX_PAMFRMS3-2), 3), '00'O)			1.
6		+CCCH_group_Paging_group(CntrlChDscr p(0, INT_TO_BIT(TSPX_AGBLKS3, 3), TSPX_CcchConf3, INT_TO_BIT((TSPX_PAMFRMS3-2), 3), '00'O), TSPX_IMSI)			
7		+SelectPagingCh(C_CellA)			
8	body	(TCV_Null := OM_2Msgs(TCV_PgCh, TCV_Pgg, C_NxtButOne))			
9		LIDL_UdatRqImmassRej	ImmAssRej_r04(TCV_agch)		2.
10		LIDL_UdatRqPg3Rq	PgReq3(TCV_PgCh, TCV_Pgg, PgReqTp3_03)		3.
11		(TCV_Null := OM_2Msgs(TCV_PgCh, TCV_Pgg, C_NxtButOne))			
12		LIDL_UdatRqPg3Rq	PgReq3(TCV_PgCh, TCV_Pgg, PgReqTp3_02)		4.
13		LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_07)		5.
14		L?DL_RaInChRq	ChReq_01		
15		L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn)	ChReq_01	(P)	
16		LIDL_UdatRqImmassRej	ImmAssRej_01(TCV_agch, TCV_Rqr.ra, TCV_Rqr.fn)		
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. Tx-integer = 5, Max-Retrans = 2 and CCCH-CONF, BS-AG-BLKS-RES and BS-PA-MFRMS are from PIXIT parameters.</li> <li>2. extended paging mode.</li> <li>3. not address the MS.</li> <li>4. paging mode = "same as before", not address the MS, sent in the next paging subblock on the MS's specific paging subchannel.</li> <li>5. paging mode = "paging reorganisation", address the MS, sent in the next but one paging subblock.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_6_2_5					
<b>Group:</b> GSM_L3_MS_v4150/RR/					
<b>Purpose:</b>					
1) To test that the MS is able to determine its CCCH group and paging group correctly in the case of a CCCH configuration on more than one timeslot when it is paged on a timeslot other than 0. The MS is addressed with a PAGING REQUEST TYPE 1 message when the page mode is set to normal paging. The MS is paged with its IMSI in the 1st Mobile Identity field, the optional Mobile Identity field being not present, is the only way of addressing tested.					
2) To test that in such conditions the MS answers to the paging message on the timeslot on which the paging message was sent.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b>					
The configuration is Tx-integer = 5, Max-Retrans = 1 and CCCH-CONF, BS-AG-BLKS-RES and BS-PA-MFRMS are from PIXIT parameters.					
In the PIXITs CCCH-CONF is set to 3, BS-AG-BLKS-RES = 2 and BS-PA-MFRMS = 3.					
For this test to be useful, we need					
(((IMSI mod 10000) mod (cc * (9 - bsagres) * bspamfrms)) > (9 - bsagres) * bspamfrms)					
ie. ((IMSI mod 1000) mod 3*7*9) > 7*9					
thus if the last 3 digits of the IMSI are 065 then this test will work.					
When the CCCHs that are not on timeslot zero are set, the SYNC channel must not be started on them. The SYNC channel is used by mobiles to identify TS zero. (the FCCH is supposed to be excluded as well)					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+CCCH_group_Paging_group(CntrlChDscrp(0, INT_TO_BIT(TSPX_AGBLKS4, 3), TSPX_CcchConf4, INT_TO_BIT((TSPX_PAMFRMS4-2), 3), '00'O), TSPX_IMSI)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubF, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubF, C_CellA, 1), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			Must use a carefully chosen IMSI here, so that the mobile's CCCH group is not on TS zero
6		+PreEnterIdleState_r07(C_Immass, TCV_slot, TCV_tsc, 5, 1, C_S2, C_S4, C_S6, TimingAdv_r01, 0, INT_TO_BIT(TSPX_AGBLKS4, 3), TSPX_CcchConf4, INT_TO_BIT((TSPX_PAMFRMS4-2), 3), '00'O)			1.
7		+SelectPagingCh(C_CellA)			
8	body	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_05)		2.
9		L?DL_RaclnChRq (TCV_Rqr.ra := DL_RaclnChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaclnChRq.fn)	ChReq_16(TCV_PgCh)		3.
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		+gsmOrDcs			
12		L?DL_EstInPgRes	PgRes_r03	(P)	
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		+PostMainLinkRel(TCV_ch)			
15		<b>gsmOrDcs</b>			
16		[TSPC_PGSM OR TSPC_EGSM]			
17		L!DL_UdatRqImmass	ImmAss_r06(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
18		[TSPC_DCS]			
18		L!DL_UdatRqImmass	ImmAss_r06d(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		

**Detailed Comments:**

1. Tx-integer = 5, Max-Retrans = 1 CCCH-CONF, BS-AG-BLKS-RES and BS-PA-MFRMS are from PIXIT parameters.
2. The first mobile identifier addresses the MS, the 2nd is omitted.
3. To assign TSPX\_SDCCH8SubF subchannel.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_3_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that, when the SS gives absolutely no information about neighbouring cells, the MS does not report on neighbouring cells..			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+StartMultiCells_02(BcchFreqLst_20, BcchFreqLst_20, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)		1.	
6		+PreEnterCCstateU10_r03(TCV_Setup_mt, TimingAdv_r01)			
7	body	(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
8		L?DL_UdatInMsrRpt	MsrRept_01	(P)	
9		START T_dly1(960)			960 ms
10		?TIMEOUT T_dly1		(F)	2.
11		+PostMainLinkRel(TCV_chTch)			
12		L?DL_UdatInMsrRpt	MsrRept_01	(P)	
13		(TCV_Null := OM_StopMsrReport(TCV_sacchTch))			
14		+PostMainLinkRel(TCV_chTch)			
15		+execution2			
16		<b>execution2</b>			
16		+gsmOrDcs		1.	
17		+PreEnterCCstateU10_r03(Setup_02, TimingAdv_r01)			
18		(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
19		L?DL_UdatInMsrRpt	MsrRept_01		
20		START T_dly1(960)			960 ms
21		?TIMEOUT T_dly1		(F)	2.
22		+PostMainLinkRel(TCV_chTch)			
23		L?DL_UdatInMsrRpt	MsrRept_01	(P)	
24		(TCV_Null := OM_StopMsrReport(TCV_sacchTch))			
25		+PostMainLinkRel(TCV_chTch)			
26		<b>gsmOrDcs</b>			
26		[TSPC_PGSM OR TSPC_EGSM]			
27		L!DL_UdatRqSysinfo5	SysInfo5_25(TCV_sacch)		
28		LIDL_UdatRqSysinfo5bis	SysInfo5bis_01(TCV_sacch)		
29		[TSPC_DCS]			
30		L!DL_UdatRqSysinfo5	SysInfo5_26(TCV_sacch)		
31		LIDL_UdatRqSysinfo5bis	SysInfo5bis_02(TCV_sacch)		
32		LIDL_UdatRqSysinfo6	SysInfo6_01(TCV_sacch)		

	(DL_UdatRqSysinfo6.msg.co.pwrc := '1'B)	cch)		
<b>Detailed Comments:</b>	<ol style="list-style-type: none"><li>1. No channels listed in the neighbour cells description.</li><li>2. The interval between 2 successive layer 2 frames containing MEASUREMENT REPORT exceeds one layer 2 frame, fail.</li></ol>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_3_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that, when the SS gives information about neighbouring cells, the MS reports appropriate results.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'0)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+StartMultiCells_02(BcchFreqLst_21, BcchFreqLst_27, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, TimingAdv_r01, 0, '000'B, '000'B, '011'B, '00'0)			
6	body	+PreEnterCCstateU10_r03(TCV_Setup_mt, TimingAdv_r01)			
7		(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
8		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03		
9		+gsmOrDcs1(1, 2)			
10		START T_dly1(960)			960 ms
11		?TIMEOUT T_dly1		(F)	1.
12		+PostMainLinkRel(TCV_chTch)			
13		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03		
14		+gsmOrDcs1(1, 2)			
15		(TCV_Null := OM_StopMsrReport(TCV_sacchTch))			
16		+PostMainLinkRel(TCV_chTch)			
17		+execution2			
18		<b>execution2</b>			
18		+gsmOrDcs			1.
19		+PreEnterCCstateU10_r03(Setup_02, TimingAdv_r01)			
20		(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
21		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03		
22		+gsmOrDcs1(1, 3)			
23		START T_dly1(960)			960 ms
24		?TIMEOUT T_dly1		(F)	1.
25		+PostMainLinkRel(TCV_chTch)			
26		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03		
27		+gsmOrDcs1(1, 3)			
28		(TCV_Null := OM_StopMsrReport(TCV_sacchTch))			
29		+PostMainLinkRel(TCV_chTch)			
30		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM]			

31	LIDL_UdatRqSysinfo5	SysInfo5_27(TCV_sacch)	
32	LIDL_UdatRqSysinfo5bis	SysInfo5bis_03(TCV_sacch)	
33	[TSPC_DCS]		
34	LIDL_UdatRqSysinfo5	SysInfo5_28(TCV_sacch)	
35	LIDL_UdatRqSysinfo5bis	SysInfo5bis_04(TCV_sacch)	
36	LIDL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.co.pwrc := '1'B)	SysInfo6_01(TCV_sacch)	
	<b>gsmOrDcs1(in1, in2:INTEGER)</b>		
37	[TSPC_PGSM OR TSPC_EGSM]		
38	(TCV_Res := OC_MsrReptChk(TCV_MsrRes, in1))		
39	[TCV_Res = FALSE]		(F)
40	[TCV_Res = TRUE]		(P)
41	[TSPC_DCS]		
42	(TCV_Res := OC_MsrReptChk(TCV_MsrRes, in2))		
43	[TCV_Res = FALSE]		(F)
44	[TCV_Res = TRUE]		(P)
<b>Detailed Comments:</b>			
1. The interval between 2 successive layer 2 frames containing MEASUREMENT REPORT exceeds one layer 2 frame, fail.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_3_3			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that, when a combination of normal neighbours, barred cells and non-permitted NCCs is "on air", the MS reports only on normal neighbours.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+StartMultiCells_03(BcchFreqLst_01, BcchFreqLst_48, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10_r03(TCV_Setup_mt, TimingAdv_r01)			
7		(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
8		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_04		
9		+gsmOrDcs1(4, 5)			
10		START T_dly1(960)			960 ms
11		?TIMEOUT T_dly1		(F)	1.
12		+PostMainLinkRel(TCV_chTch)			
13		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_04		
14		+gsmOrDcs1(4, 5)			
15		(TCV_Null := OM_StopMsrReport(TCV_sacchTch))			
16		+PostMainLinkRel(TCV_chTch)			
17		+execution2			
18		<b>execution2</b>			
19		+gsmOrDcs			1.
20		+PreEnterCCstateU10_r03(Setup_02, TimingAdv_r01)			
21		(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
22		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_04		
23		+gsmOrDcs1(4, 5)			
24		START T_dly1(960)			960 ms
25		?TIMEOUT T_dly1		(F)	1.
26		+PostMainLinkRel(TCV_chTch)			
27		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_04		
28		+gsmOrDcs1(4, 5)			
29		(TCV_Null := OM_StopMsrReport(TCV_sacchTch))			
30		+PostMainLinkRel(TCV_chTch)			
31		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM] L!DL_UdatRqSysinfo5	SysInfo5_29(TCV_sa		

32	LIDL_UdatRqSysinfo5bis	cch) SysInfo5bis_03(TCV_ sacch)	
33	[TSPC_DCS]		
34	LIDL_UdatRqSysinfo5	SysInfo5_30(TCV_ sa cch)	
35	LIDL_UdatRqSysinfo5bis	SysInfo5bis_05(TCV_ sacch)	
36	LIDL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.co.pwrc := '1'B)	SysInfo6_01(TCV_ sa cch)	
	<b>gsmOrDcs1(in1, in2:INTEGER)</b>		
37	[TSPC_PGSM OR TSPC_EGSM]		
38	(TCV_Res := OC_MsrReptChk(TCV_MsrRes, in1))		
39	[TCV_Res = FALSE]		(F)
40	[TCV_Res = TRUE]		(P)
41	[TSPC_DCS]		(F)
42	(TCV_Res := OC_MsrReptChk(TCV_MsrRes, in2))		
43	[TCV_Res = FALSE]		
44	[TCV_Res = TRUE]		(P)
<b>Detailed Comments:</b>		1. The interval between 2 successive layer 2 frames containing MEASUREMENT REPORT exceeds one layer 2 frame, fail.	

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_3_4			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that, in the case of the MS using DTX and the SS indicating that power control is in use, the MS reports appropriate results			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellH), TCV_sacch_H := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellH), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_H_1, TCV_sacchTch_H := C_SACCHF_H_1, TCV_chTch1 := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+StartMultiCells_04(BcchFreqLst_01, BcchFreqLst_48, C_Immass, TCV_slot, TCV_tsc, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TSPX_TmSltC, TSPX_TscC, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10_r04(TCV_Setup_mt, TimingAdv_r01)			
7		+gsmOrDcs2			
8		+localtree			
9		L?DL_EstIn	DLEstInd_01		
10		L?DL_DatInHoCom	HndOvCmp_01(TCV_chTch1)		
11		+localtree1			
12		<b>localtree1</b> (TCV_Null := OM_StartMsrReport(TCV_sacchTch_H))			
13		[TSPC_TranspDataOnly = FALSE]			
14	body	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_05		
15		+gsmOrDcs1(6, 7)			
16		START T_dly1(960)			960 ms
17		?TIMEOUT T_dly1		(F)	1.
18		+PostMainLinkRel(TCV_chTch)			
19		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_05		
20		+gsmOrDcs1(6, 7)			
21		(TCV_Null := OM_StopMsrReport(TCV_sacchTch_H))			
22		+PostMainLinkRel(TCV_chTch)			
23		+execution2			
24		[TSPC_TranspDataOnly = TRUE]			
25		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_06		
26		+gsmOrDcs1(6, 7)			
27		START T_dly1(960)			960 ms
28		?TIMEOUT T_dly1		(F)	1.
29		+PostMainLinkRel(TCV_chTch)			
30		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_06		
31		+gsmOrDcs1(6, 7)			
32		(TCV_Null := OM_StopMsrReport(			

33	TCV_sacchTch_H))			
34	+PostMainLinkRel(TCV_chTch)			
	+execution2			
	<b>execution2</b>			
35	+gsmOrDcs			
36	START T_dly(20000)			2.
37	?TIMEOUT T_dly			
38	+PreEnterCCstateU10_r04(Setup_02, TimingAdv_r01)			
39	+gsmOrDcs2			
40	+localtree			
41	L?DL_EstIn	DLEstInd_01		
42	L?DL_DatInHoCom	HndOvCmp_01(TCV_chTch1)		
43	+localtree2			
	<b>localtree2</b>			
44	(TCV_Null := OM_StartMsrReport(TCV_sacchTch_H))			
45	[TSPC_TranspDataOnly = FALSE]			
46	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_05		
47	+gsmOrDcs1(6, 7)			
48	START T_dly1(960)			960 ms
49	?TIMEOUT T_dly1		(F)	1.
50	+PostMainLinkRel(TCV_chTch)			
51	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_05		
52	+gsmOrDcs1(6, 7)			
53	(TCV_Null := OM_StopMsrReport( TCV_sacchTch_H))			
54	+PostMainLinkRel(TCV_chTch)			
55	+execution2			
56	[TSPC_TranspDataOnly = TRUE]			
57	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_06		
58	+gsmOrDcs1(6, 7)			
59	START T_dly1(960)			960 ms
60	?TIMEOUT T_dly1		(F)	1.
61	+PostMainLinkRel(TCV_chTch)			
62	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_06		
63	+gsmOrDcs1(6, 7)			
64	(TCV_Null := OM_StopMsrReport( TCV_sacchTch_H))			
65	+PostMainLinkRel(TCV_chTch)			
	<b>localtree</b>			
66	L?DL_RaInHoacc	HndOvAcc_01		
67	L?DL_RaInHoacc	HndOvAcc_01		
68	L?DL_RaInHoacc	HndOvAcc_01		
69	L?DL_RaInHoacc	HndOvAcc_01		
	<b>gsmOrDcs1(in1, in2:INTEGER)</b>			
70	[TSPC_PGSM OR TSPC_EGSM]			
71	(TCV_Res := OC_MsrReptChk(TCV_MsrRes, in1))			
72	[TCV_Res = FALSE]		(F)	
73	[TCV_Res = TRUE]		(P)	
74	[TSPC_DCS]			
75	(TCV_Res := OC_MsrReptChk(TCV_MsrRes, in2))			
76	[TCV_Res = FALSE]		(F)	
77	[TCV_Res = TRUE]		(P)	
	<b>gsmOrDcs2</b>			
78	[TSPC_PGSM OR TSPC_EGSM]			

79	L!DL_DatRqHoCmd	HndOv_40(TCV_chTch, TCV_slot, TCV_tsc)
80	[TSPC_DCS]	
81	L!DL_DatRqHoCmd	HndOv_41(TCV_chTch, TCV_slot, TCV_tsc)
	<b>gsmOrDcs</b>	
82	[TSPC_PGSM OR TSPC_EGSM]	
83	L!DL_UdatRqSysinfo5	SysInfo5_31(TCV_sacch)
84	L!DL_UdatRqSysinfo5bis	SysInfo5bis_01(TCV_sacch)
85	L!DL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.co.pwrc := '1'B)	SysInfo6_01(TCV_sacch)
86	[TSPC_DCS]	
87	L!DL_UdatRqSysinfo5	SysInfo5_28(TCV_sacch)
88	L!DL_UdatRqSysinfo5bis	SysInfo5bis_04(TCV_sacch)
89	L!DL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.co.pwrc := '1'B, DL_UdatRqSysinfo6.msg.co.dtx := '01'B)	SysInfo6_01(TCV_sacch)
<b>Detailed Comments:</b>		
1. The interval between 2 successive layer 2 frames containing MEASUREMENT REPORT exceeds one layer 2 frame, fail.		
2. To allow the MS camp in cell H again.		

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_3_5			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the SS gives information about neighbouring cells the MS reports appropriate results.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+StartTwoCells_01(BcchFreqLst_37, BcchFreqLst_38, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6	body	+PreEnterCCstateU10_r05(TCV_Setup_mt, TimingAdv_r01)			
7		(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
8		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_07		
9		+gsmOrDcs1(8, 9)			
10		START T_dly1(960)			960 ms
11		?TIMEOUT T_dly1		(F)	1.
12		+PostMainLinkRel(TCV_chTch)			
13		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_07		
14		+gsmOrDcs1(8, 9)			
15		(TCV_Null := OM_StopMsrReport(TCV_sacchTch))			
16		+PostMainLinkRel(TCV_chTch)			
17		+execution2			
18		<b>execution2</b>			
18		+gsmOrDcs			1.
19		+PreEnterCCstateU10_r05(Setup_02, TimingAdv_r01)			
20		(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
21		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_07		
22		+gsmOrDcs1(8, 9)			
23		START T_dly1(960)			960 ms
24		?TIMEOUT T_dly1		(F)	1.
25		+PostMainLinkRel(TCV_chTch)			
26		L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_07		
27		+gsmOrDcs1(8, 9)			
28		(TCV_Null := OM_StopMsrReport(TCV_sacchTch))			
29		+PostMainLinkRel(TCV_chTch)			
30		+execution3			
31		<b>execution3</b>			
31		+gsmOrDcs2			1.



32	+PreEnterCCstateU10_r05(Setup_02, TimingAdv_r01)			
33	(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
34	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_07		
35	+gsmOrDcs1(8, 10)			
36	START T_dly1(960)			960 ms
37	?TIMEOUT T_dly1		(F)	1.
38	+PostMainLinkRel(TCV_chTch)			
39	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_07		
40	+gsmOrDcs1(8, 10)			
41	(TCV_Null := OM_StopMsrReport( TCV_sacchTch))			
42	+PostMainLinkRel(TCV_chTch)			
	<b>gsmOrDcs</b>			
43	[TSPC_PGSM OR TSPC_EGSM]			
44	L!DL_UdatRqSysinfo5bis	SysInfo5bis_08(TCV_ sacch)		
45	[TSPC_DCS]			
46	L!DL_UdatRqSysinfo5	SysInfo5_32(TCV_sa cch)		
47	L!DL_UdatRqSysinfo5bis	SysInfo5bis_09(TCV_ sacch)		
48	L!DL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.co.pwrc := '1'B)	SysInfo6_01(TCV_sa cch)		
	<b>gsmOrDcs1(in1, in2:INTEGER)</b>			
49	[TSPC_PGSM OR TSPC_EGSM]			
50	(TCV_Res := OC_MsrReptChk(TCV_MsrRes, in1))			
51	[TCV_Res = FALSE]		(F)	
52	[TCV_Res = TRUE]		(P)	
53	[TSPC_DCS]			
54	(TCV_Res := OC_MsrReptChk(TCV_MsrRes, in2))			
55	[TCV_Res = FALSE]		(F)	
56	[TCV_Res = TRUE]		(P)	
	<b>gsmOrDcs2</b>			
57	[TSPC_PGSM OR TSPC_EGSM]			
58	L!DL_UdatRqSysinfo5bis	SysInfo5bis_10(TCV_ sacch)		
59	[TSPC_DCS]			
60	L!DL_UdatRqSysinfo5	SysInfo5_33(TCV_sa cch)		
61	L!DL_UdatRqSysinfo5bis	SysInfo5bis_11(TCV_ sacch)		
62	L!DL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.co.pwrc := '1'B)	SysInfo6_01(TCV_sa cch)		
<b>Detailed Comments:</b>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_4_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		<p>1. To verify that upon receipt of an ASSIGNMENT COMMAND, the MS switches to the channel defined in the ASSIGNMENT COMMAND, establishes the link and sends an ASSIGNMENT COMPLETE message. This is tested for an MS supporting TCH in the special cases of a transition</p> <p>1.1 from non-hopping SDCCH to hopping TCH/F using a different timeslot</p> <p>1.2 from hopping TCH/F to non-hopping TCH/F using a different timeslot</p> <p>1.3 from non-hopping TCH/F to non-hopping TCH/F using a different timeslot</p> <p>1.4 from non-hopping TCH/F to hopping TCH/H using a different timeslot; this test purpose is only applicable if the MS supports TCH/H</p> <p>1.5 from hopping TCH/H to non-hopping TCH/H using a different timeslot; this test purpose is only applicable if the MS supports TCH/H</p> <p>1.6 from non-hopping TCH/H to hopping TCH/F using a different timeslot; this test purpose is only applicable if the MS supports TCH/H.</p> <p>2. To verify that an MS supporting TCH, having sent an MM- or CM message which was not acknowledged on L2 before the channel assignment procedure was initiated and before the MS has left the old channel, repeats that message after completion of the assignment procedure without incrementing N(SD). This is tested in the special case of MM message AUTHENTICATION RESPONSE.</p> <p>3. To verify that, if an MS supporting TCH has received an ASSIGNMENT COMMAND message which contains only the description of a channel to be used after the starting time, and if the starting time has not already elapsed, the mobile station shall wait up to the starting time before accessing the channel.</p> <p>4. To verify that an MS supporting TCH, having received an ASSIGNMENT COMMAND, having sent an SABM frame to establish the main signalling link on the assigned channel, reports the power level specified in the ASSIGNMENT COMMAND message, in the uplink SACCH L1 header of the SACCH message sent in the SACCH period following the transmission of the SABM frame.</p>			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_r03_1(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			1.
6		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubDef, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubDef, C_CellA, 1))			
7		+SDCCH8_A_1_1(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B)			2.
8		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
9		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
10		L?DL_RaInChRq (TCV_Rqr.ra := DL_RaInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RaInChRq.fn)	ChReq_01		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		+ltree_ImmAss			
13		L?DL_EstInPgRes	PgRes_01		
14		ACTIVATE(OtherEventsFail )			Restore Normal default
15		+localtree1			
16		+localtree2			
		<b>localtree1</b>			

17	+ltree_Asgn1		
18	+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)		
19	(TCV_L1Head := OM_GetL1Hd(TCV_chTch), TCV_Pwrlvl := TCV_L1Head.mspwrlvl)		
20	[TCV_Pwrlvl <> '0000111'B]		(F)
21	+PostMainLinkRel(TCV_chTch)		
22	[TCV_Pwrlvl = '0000111'B]		
23	+ltree_Asgn2		
24	+AssCh_complete(TCV_chTch,TCV_chTch1,TCV_AssCmd)		
<b>localtree2</b>			
25	(TCV_Null :=OM_NoL2Ack(C_I, 1, TCV_chTch1))		
26	L!DL_DatRqAuthRq	AuthReq_01(TCV_chTch1)	
27	L?DL_DatInAuthRes (TCV_Mt := DL_DatInAuthRes.msg.mt)	AuthRes_01	
28	+ltree_Asgn3		
29	+AssCh_complete(TCV_chTch1,TCV_chTch,TCV_AssCmd)		
30	L?DL_DatInAuthRes (TCV_Mt1 := DL_DatInAuthRes.msg.mt)	AuthRes_01	
31	[TCV_Mt <> TCV_Mt1]		(F)
32	+PostMainLinkRel(TCV_chTch)		
33	[TCV_Mt = TCV_Mt1]		(P)
34	+continue1		
<b>continue1</b>			
35	+ltree_Asgn4		
36	+AssCh_complete(TCV_chTch,TCV_chTch1,TCV_AssCmd)		
37	(TCV_Fn := TCV_FnAss)		
38	(TCV_n :=OC_FnArith(TCV_Fn, TCV_Fn1))		
39	[(TCV_n < 0) OR(TCV_n >17)]		(F)
40	+PostMainLinkRel(TCV_chTch1)		
41	[(TCV_n >= 0) AND (TCV_n <=17)]		(P)
42	[TSPC_FullRateOnly = TRUE]		
43	+PostMainLinkRel(TCV_chTch1)		
44	[TSPC_DualRate = TRUE]		
45	+gofurther		
<b>gofurther</b>			
46	+ltree_Asgn5		
47	+AssCh_complete(TCV_chTch1,TCV_chTch,TCV_AssCmd)		
48	+ltree_Asgn6		
49	+AssCh_complete(TCV_chTch,TCV_chTch1,TCV_AssCmd)		
50	+ltree_Asgn7		
51	+AssCh_complete(TCV_chTch1,TCV_chTch,TCV_AssCmd)		
52	+PostMainLinkRel(TCV_chTch)		
<b>ltree_ImmAss</b>			
53	[TSPC_PGSM OR TSPC_EGSM]		
54	L!DL_UdatRqImmAss	ImmAss_sdcch8(TCV_agch, TCV_Rr, TCV_Fn, TSPX_TmSltDef, TSPX_TscDef, TSPX_SDCCH8SubDef, C_arfcnA, TimingAdv_r01)	
55	[TSPC_DCS]		
56	L!DL_UdatRqImmAss	ImmAss_sdcch8(TCV_agch, TCV_Rr, TCV_Fn,	

TSPX\_TmSlTDef,  
TSPX\_TscDef,  
TSPX\_SDCCH8SubD  
ef, 747,  
TimingAdv\_r01)

**Itree\_Asgn1**

57 (TCV\_chTch := C\_FACCHF\_A\_1, TCV\_sacchTch :=  
C\_SACCHF\_A\_1, TCV\_slT2 :=  
INT\_TO\_BIT(((BIT\_TO\_INT(TSPX\_TmSlTDef) +1)  
MOD 8), 3))

58 [TSPC\_PGSM OR TSPC\_EGSM]

59 +Config\_FACCHF\_A\_1(63, 7, ChMod\_sign,  
C\_Ass, TCV\_slT2, TSPX\_TscDef, FreqTCHa5,  
C\_TCHF\_ACCHF\_1, TimingAdv\_r01, '000'B,  
'001'B, '011'B)

60 +SysInfo\_SacchSending( TCV\_sacchTch,  
TCV\_sysinfo5, TCV\_sysinfo6)

61 (TCV\_AssCmd := AsgnCmd\_fh( TCV\_slT2,  
TSPX\_TscDef, 7, 1, 1, CellChDes\_omit,  
ChMod\_sign\_iei, MobilAllc\_r01))

62 [TSPC\_DCS]

63 +Config\_FACCHF\_A\_1(63, 7, ChMod\_sign,  
C\_Ass, TCV\_slT2, TSPX\_TscDef, FreqTCHa12,  
C\_TCHF\_ACCHF\_1, TimingAdv\_r01, '000'B,  
'001'B, '011'B)

64 +SysInfo\_SacchSending( TCV\_sacchTch,  
TCV\_sysinfo5, TCV\_sysinfo6)

65 (TCV\_AssCmd := AsgnCmd\_fh( TCV\_slT2,  
TSPX\_TscDef, 7, 1, 1, CellChDes\_omit,  
ChMod\_sign\_iei, MobilAllc\_r01))

**Itree\_Asgn2**

66 (TCV\_chTch1 := C\_FACCHF\_A\_2, TCV\_sacchTch1  
:= C\_SACCHF\_A\_2, TCV\_slT2 :=  
INT\_TO\_BIT(((BIT\_TO\_INT(TSPX\_TmSlTDef) +3)  
MOD 8), 3))

67 [TSPC\_PGSM OR TSPC\_EGSM]

68 +Config\_FACCHF\_A\_2(63, 16, TSPX\_ChModF,  
C\_Ass, TCV\_slT2, TSPX\_TscDef, FreqTCHa6,  
C\_TCHF\_ACCHF\_2, TimingAdv\_r01, '000'B,  
'001'B, '011'B)

69 +SysInfo\_SacchSending( TCV\_sacchTch1,  
TCV\_sysinfo5, TCV\_sysinfo6)

70 (TCV\_AssCmd := AsgnCmd\_nfh( TCV\_slT2,  
TSPX\_TscDef, 16, C\_arfcnA, CellChDes\_r03,  
TSPX\_ChModF, StartingTm\_omit))

71 [TSPC\_DCS]

72 +Config\_FACCHF\_A\_2(63, 12, TSPX\_ChModF,  
C\_Ass, TCV\_slT2, TSPX\_TscDef, FreqTCHa13,  
C\_TCHF\_ACCHF\_2, TimingAdv\_r01, '000'B,  
'001'B, '011'B)

73 +SysInfo\_SacchSending( TCV\_sacchTch1,  
TCV\_sysinfo5, TCV\_sysinfo6)

74 (TCV\_AssCmd := AsgnCmd\_nfh( TCV\_slT2,  
TSPX\_TscDef, 12, 747, CellChDes\_r01,  
TSPX\_ChModF, StartingTm\_omit))

**Itree\_Asgn3**

75 (TCV\_chTch := C\_FACCHF\_A\_1, TCV\_sacchTch :=  
C\_SACCHF\_A\_1, TCV\_slT2 :=  
INT\_TO\_BIT(((BIT\_TO\_INT(TSPX\_TmSlTDef) +4)  
MOD 8), 3))

76 [TSPC\_PGSM OR TSPC\_EGSM]

77 +Config\_FACCHF\_A\_1(63, 9, TSPX\_ChModF,  
C\_Ass, TCV\_slT2, TSPX\_TscDef, FreqTCHa7,  
C\_TCHF\_ACCHF\_1, TimingAdv\_r01, '000'B,  
'001'B, '011'B)

78 +SysInfo\_SacchSending( TCV\_sacchTch,  
TCV\_sysinfo5, TCV\_sysinfo6)

79 (TCV\_AssCmd := AsgnCmd\_fh( TCV\_slT2,  
TSPX\_TscDef, 9, 3, 8, CellChDes\_omit,

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      ChMod_omit, MobilAllc_r02))
80 [TSPC_DCS]
81 +Config_FACCHF_A_1(63, 9, ChMod_speech,
      C_Ass, TCV_slt2, TSPX_TscDef, FreqTCHa14,
      C_TCHF_ACCHF_1, TimingAdv_r01, '000'B,
      '001'B, '011'B)
82 +SysInfo_SacchSending( TCV_sacchTch,
      TCV_sysinfo5, TCV_sysinfo6)
83 (TCV_AssCmd := AsgnCmd_fh( TCV_slt2,
      TSPX_TscDef, 9, 3, 8, CellChDes_omit,
      ChMod_omit, MobilAllc_r04))

Itree_Asgn4
84 (TCV_chTch1 := C_FACCHF_A_2, TCV_sacchTch1
      := C_SACCHF_A_2, TCV_slt2 :=
      INT_TO_BIT(((BIT_TO_INT(TSPX_TmSltDef) +5)
      MOD 8), 3), TCV_Fn := OM_ComingFn(TCV_chTch),
      TCV_Fn1 := OC_Fnlnc(TCV_Fn, 100), TCV_Null :=
      OM_SendNextOn(TCV_chTch, TCV_Fn))
85 [TSPC_PGSM OR TSPC_EGSM]
86 +Config_FACCHF_A_2(63, 14, ChMod_sign,
      C_Ass, TCV_slt2, TSPX_TscDef, FreqTCHa8,
      C_TCHF_ACCHF_2, TimingAdv_r01, '000'B,
      '001'B, '011'B)
87 +SysInfo_SacchSending( TCV_sacchTch1,
      TCV_sysinfo5, TCV_sysinfo6)
88 (TCV_AssCmd := AsgnCmd_nfh( TCV_slt2,
      TSPX_TscDef, 14, 10, CellChDes_omit,
      ChMod_sign_iei, StartingTm_01(TCV_Fn1)))
89 [TSPC_DCS]
90 +Config_FACCHF_A_2(63, 14, ChMod_sign,
      C_Ass, TCV_slt2, TSPX_TscDef, FreqTCHa15,
      C_TCHF_ACCHF_2, TimingAdv_r01, '000'B,
      '001'B, '011'B)
91 +SysInfo_SacchSending( TCV_sacchTch1,
      TCV_sysinfo5, TCV_sysinfo6)
92 (TCV_AssCmd := AsgnCmd_nfh( TCV_slt2,
      TSPX_TscDef, 14, 734, CellChDes_omit,
      ChMod_sign_iei, StartingTm_01(TCV_Fn1)))

Itree_Asgn5
93 (TCV_chTch :=
      OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA,
      1), TCV_sacchTch :=
      OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA,
      1), TCV_slt2 :=
      INT_TO_BIT(((BIT_TO_INT(TSPX_TmSltDef) +6)
      MOD 8), 3))
94 [TSPC_PGSM OR TSPC_EGSM]
95 +Config_FACCHH_A_1(63, 8, TSPX_ChModH,
      C_Ass, TCV_slt2, TSPX_TscDef, FreqTCHa9,
      C_TCHH_ACCHH_1, TimingAdv_r01, '000'B,
      '001'B, '011'B)
96 +SysInfo_SacchSending( TCV_sacchTch,
      TCV_sysinfo5, TCV_sysinfo6)
97 (TCV_AssCmd := AsgnCmd_tchh_fh(
      TSPX_TCHHSubDef, TCV_slt2,
      TSPX_TscDef, 8, 5, 0, TSPX_ChModH,
      Frql_08, MobilAllc_omit))
98 [TSPC_DCS]
99 +Config_FACCHH_A_1(63, 3, TSPX_ChModH,
      C_Ass, TCV_slt2, TSPX_TscDef, FreqTCHa16,
      C_TCHH_ACCHH_1, TimingAdv_r01, '000'B,
      '001'B, '011'B)
100 +SysInfo_SacchSending( TCV_sacchTch,
      TCV_sysinfo5, TCV_sysinfo6)
101 (TCV_AssCmd := AsgnCmd_tchh_fh(
      TSPX_TCHHSubDef, TCV_slt2,
      TSPX_TscDef, 3, 5, 0, TSPX_ChModH,
      Frql_09, MobilAllc_omit))

Itree_Asgn6

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102	(TCV_chTch1 := OC_SubchOfFacchh(TSPX_TCHHSubA, C_CellA, 2), TCV_sacchTch1 := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 2), TCV_sl2 := INT_TO_BIT(((BIT_TO_INT(TSPX_TmSl2Def) +7) MOD 8), 3))			
103	[TSPC_PGSM OR TSPC_EGSM]			
104	+Config_FACCHH_A_2(63, 12, TSPX_ChModH, C_Ass, TCV_sl2, TSPX_TscDef, FreqTCHa10, C_TCHH_ACCHH_2, TimingAdv_r01, '000'B, '001'B, '011'B)			
105	+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
106	(TCV_AssCmd := AsgnCmd_tchh_nfh( TSPX_TCHHSubA, TCV_sl2, TSPX_TscDef, 12, 34))			
107	[TSPC_DCS]			
108	+Config_FACCHH_A_2(63, 9, TSPX_ChModH, C_Ass, TCV_sl2, TSPX_TscDef, FreqTCHa17, C_TCHH_ACCHH_2, TimingAdv_r01, '000'B, '001'B, '011'B)			
109	+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
110	(TCV_AssCmd := AsgnCmd_tchh_nfh( TSPX_TCHHSubA, TCV_sl2, TSPX_TscDef, 9, 759))			
	<b>Itree_Asgn7</b>			
111	(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sl2 := INT_TO_BIT(((BIT_TO_INT(TSPX_TmSl2Def) +1) MOD 8), 3))			
112	[TSPC_PGSM OR TSPC_EGSM]			
113	+Config_FACCHF_A_1(63, 19, TSPX_ChModH, C_Ass, TCV_sl2, TSPX_TscDef, FreqTCHa11, C_TCHF_ACCHF_1, TimingAdv_r01, '000'B, '001'B, '011'B)			
114	+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
115	(TCV_AssCmd := AsgnCmd_fh( TCV_sl2, TSPX_TscDef, 19, 0, 40, CellChDes_r04, ChMod_omit, MobilAllc_r03))			
116	[TSPC_DCS]			
117	+Config_FACCHF_A_1(63, 15, TSPX_ChModH, C_Ass, TCV_sl2, TSPX_TscDef, FreqTCHa18, C_TCHF_ACCHF_1, TimingAdv_r01, '000'B, '001'B, '011'B)			
118	+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
119	(TCV_AssCmd := AsgnCmd_fh( TCV_sl2, TSPX_TscDef, 15, 0, 40, CellChDes_r02, ChMod_omit, MobilAllc_r03))			
<b>Detailed Comments:</b>		1. Default parameters except CA. 2. The time slot is TSPX_TmSl2Def, the ARFCN is the BCCH carrier.		

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_4_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that, when the MS fails to seize the new channel, the MS reactivates the old channel, reporting use of the last power level used on the old channel. This is tested in the special cases of a transition: <ul style="list-style-type: none"> <li>- from TCH/F to hopping TCH/F in state U10 if the MS supports TCH/F and call control</li> <li>- from TCH/H to hopping TCH/H in state U10 if the MS supports TCH/H and call control</li> </ul>			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_Comb01( C_Immass, TCV_slot, TCV_tsc, 5, 1,0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		+PreEnterCCstateU10_r02(TCV_Setup_mt, TSPX_SDCCH4SubA, TimingAdv_r01)		1.	
8	body	+localtree			
		<b>localtree</b>			
9		+ltree_Asgn1			
10		+AssCh_failure(TCV_chTch,TCV_AssCmd,FALSE)			
11		+localtree3			
12		+localtree1			
		<b>localtree1</b>			
13		[TSPC_DualRate = TRUE]			
14		(TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubA, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubA, C_CellA, 1), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
15		+HalfRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B)			
16		+PreEnterCCstateU10_r02(Setup_05, TSPX_SDCCH4SubA, TimingAdv_r01)		3.	
17		+localtree2			
18		[TSPC_FullRateOnly = TRUE]			
		<b>localtree2</b>			
19		+ltree_Asgn2			
20		+AssCh_failure(TCV_chTch,TCV_AssCmd,FALSE)			
21		+localtree3			
		<b>localtree3</b>			
22		(TCV_L1Head := OM_GetL1Hd(C_SACCHF_A_1))			
23		[TSPC_PGSM OR TSPC_EGSM]			
24		[TCV_L1Head.mspwrlvl <> '00111'B]		(F)	6.
25		+PostMainLinkRel(TCV_chTch)			
26		[TCV_L1Head.mspwrlvl = '00111'B]		(P)	
27		+PostMainLinkRel(TCV_chTch)			
28		[TSPC_DCS]			
29		[TCV_L1Head.mspwrlvl <> '00011'B]		(F)	6.

30	+PostMainLinkRel(TCV_chTch)		
31	[TCV_L1Head.mspwrlvl = '00011'B]		(P)
32	+PostMainLinkRel(TCV_chTch)		
	<b>Itree_Asgn1</b>		
33	[TSPC_PGSM OR TSPC_EGSM]		
34	(TCV_AssCmd := AsgnCmd_tchf(TSPX_TmSlitDef, TSPX_TscDef))		
35	[TSPC_DCS]		
36	(TCV_AssCmd := AsgnCmd_dtchf(TSPX_TmSlitDef, TSPX_TscDef))		
	<b>Itree_Asgn2</b>		
37	[TSPC_PGSM OR TSPC_EGSM]		
38	(TCV_AssCmd := AsgnCmd_tchh(TSPX_TCHHSubA, TSPX_TmSlitDef, TSPX_TscDef))		
39	[TSPC_DCS]		
40	(TCV_AssCmd := AsgnCmd_dtchh(TSPX_TCHHSubA, TSPX_TmSlitDef, TSPX_TscDef))		
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. To set up a full rate non hopping call and power level = 7.</li> <li>2. To assign a full rate hopping channel with power level = 9, but the channel is not activated.</li> <li>3. To set up a half rate non hopping call and power level = 7.</li> <li>4. To assign a half rate channel with power level = 9, but the channel is not activated.</li> <li>5. The expected ASSIGNMENT FAILURE with " protocol error unspecified" received on the old channel.</li> <li>6. The power level is not the old power level, fail.</li> </ol>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_4_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that, when the MS fails to seize the new channel, the MS reactivates the old channel. This is tested in the special cases of a transition:			
		<ul style="list-style-type: none"> <li>- from SDCCH to hopping TCH/F; this test part is only applicable if the MS supports TCH/F.</li> <li>- from non-hopping SDCCH to hopping TCH/H; this test part is only applicable if the MS supports TCH/H.</li> <li>- from hopping TCH/F to hopping TCH/H; this test part is only applicable if the MS supports TCH/H.</li> </ul>			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubB, C_CellA), TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubB, C_CellA))			
5		+PreEnterIdleState_Comb01(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			1.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
8		L?DL_RacInChRq (TCV_Rqr.ra := DL_RacInChRq.msg.ecau_rrf, TCV_Rqr.fn := DL_RacInChRq.fn)	ChReq_01		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		+gsmOrDcs			
11		L?DL_EstInPgRes	PgRes_01		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		+localtree			
		<b>localtree</b>			
14		(TCV_AssCmd := AsgnCmd_tchf_fh_01(C_S3,C_BCC))			
15		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			
16		+AssCh_failure(TCV_ch,TCV_AssCmd,FALSE)			
17		[TSPC_FullRateOnly = TRUE]			
18		+PostMainLinkRel(TCV_ch)			
19		[TSPC_DualRate = TRUE]			
20		+localtree1			
		<b>localtree1</b>			
21		(TCV_AssCmd := AsgnCmd_tchf_fh_02('001'B, TSPX_TscDef))			
22		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			
23		+AssCh_failure(TCV_ch,TCV_AssCmd,FALSE)			
24		(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
25		+FullRateCh_A_1_13(C_Ass, C_S3, C_BCC, TimingAdv_r01, '000'B, '001'B, '011'B)			4.
26		(TCV_AssCmd := AsgnCmd_tchf_fh_01(C_S3,C_BCC))			
27		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			
28		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
29		(TCV_AssCmd := AsgnCmd_tchf_fh_02('001'B, TSPX_TscDef))			
30		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			

31		+AssCh_failure(TCV_chTch,TCV_AssCmd,FALSE)		
32		+PostMainLinkRel(TCV_chTch)		
33		<b>gsmOrDcs</b>		
34		[TSPC_PGSM OR TSPC_EGSM] LIDL_UdatRqImm	ImmAss_r10(TCV_agch, TCV_Rqr.ra, TCV_Rqr.fn, TCV_slot, TCV_tsc, TimingAdv_r01)	
35		[TSPC_DCS]		
36		LIDL_UdatRqImm	ImmAss_r16(TCV_agch, TCV_Rqr.ra, TCV_Rqr.fn, TCV_slot, TCV_tsc, TimingAdv_r01)	

**Detailed Comments:**

1. Default parameters: CCCH combined with SDCCH4, Tx-integer = 5, Max-retrans = 1.
2. To assign a TCH/F hopping channel which is not activated.
3. To assign a TCH/H hopping channel which is not activated.
4. To setup a physical channel as TCH/F hopping channel.
5. To assign the TCH/F hopping channel which is now activated.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_6_5_1_1					
<b>Group:</b> GSM_L3_MS_v4150/RR/					
<b>Purpose:</b> To test that when the MS is ordered to make a non-synchronised handover it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION message from the SS. To test that the MS correctly handles the values of any Starting Time IE in the HANDOVER COMMAND message and the Timing Advance IE in the PHYSICAL INFORMATION message. To test that the MS activates the new channel correctly.					
<b>Default:</b> OtherEventsFail_01					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_201(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5,7, 0, TimingAdv_03, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_HO_A_1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_03, '000'B, '001'B, '011'B)			
7		+EstMsTermFullRateCallNonFH(TimingAdv_03)			1)
8		+FullRateCh_HO_B_1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_03, '000'B, '001'B, '011'B)			
9	body	LIDL_DatRqHoCmd	HndOv_21_B(TCV_Horf, TCV_ch, TCV_ts, TCV_chdescr_arfcn, TCV_Pwrlvl_ho, TimingAdv_03iei)		2)
10		+localtree_varinit2			
11		+RR_hocomp1(500, TimingAdv_03)			
12	post	+ChanRel_end(TCV_ch)			
13		<b>localtree_varinit</b>			
14		+Varinit_fixcommon (TCV_cellid:=C_CellA, TCV_chdescr_arfcn:=C_arfcnA_HO, TCV_ch:=OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch:=OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B:=OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch:=C_FACCHF_A_1, TCV_sacchTch:=C_SACCHF_A_1, TCV_sacchTch_B:=C_SACCHF_B_1, TCV_PgCh:=C_PCH_A_1, TCV_ia_ts:='000'B, TCV_asscmd_ts:=TSPX_TmSltA, TCV_ts:=TSPX_TmSltB, TCV_Cntref:=TSPX_hoaccessA, TCV_Horf:=TSPX_horfA, TCV_Pwrlvl_ho:=TSPX_PwrlvlA)			
15		<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_chTch:=C_FACCHF_B_1, TCV_chdescr_arfcn:=TSPX_TCHcarrierB_ho)			
<b>Detailed Comments:</b>					
1) IUT enters state U10 with TCH/F_nonFH in cell A					
2) HO from TCH/F_nonFH of cell A to TCH/F_nonFH in CELL B for GSM900 and DCS1800					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION message from the SS. To test that the MS correctly handles the values of any Starting Time IE in the HANDOVER COMMAND message and the Timing Advance IE in the PHYSICAL INFORMATION message. To test that the MS activates the new channel correctly.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_201( C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5,7, 0, TimingAdv_r02, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_HO_B_1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
7		+EstMsTermFullRateCallNonFH(TimingAdv_r02)			1)
8		+FullRateCh_HO_A_1F1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
9	body	+ltree_hosend			
10		+localtree_varinit2			
11		+RR_hocomp2(500, TimingAdv_r05)			
12	post	+ChanRel_end(TCV_ch)			
		<b>ltree_hosend</b>			
13		[TSPC_PGSM OR TSPC_EGSM]			
14		LIDL_DatRqHoCmd	HndOv_22(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
15		[TSPC_DCS]			
16		LIDL_DatRqHoCmd	HndOv_22d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
		<b>localtree_varinit</b>			
17		+Varinit_fixcommon			
18		(TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB_HO, TCV_ch:= OC_SubchOfSdcch4( TSPX_SDCCH4SubB, C_CellB), TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubB, C_CellB), TCV_chTch := C_FACCHF_B_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_sacchTch := C_SACCHF_A_1, TCV_PgCh:= C_PCH_B_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts:= TSPX_TmSlitB, TCV_ts:= TSPX_TmSlitNotZero, TCV_Cntref:= TSPX_hoaccessB, TCV_Horf:= TSPX_horfB, TCV_Pwrlvl_ho:= TSPX_PwrlvlA)			
		<b>localtree_varinit2</b>			
19		(TCV_cellid:=C_CellA, TCV_ch:= C_FACCHF_A_1)			
<b>Detailed Comments:</b>		1) IUT enters state U10 with TCH/F_nonFH in CELL B. 2) HO from TCH/F_nonFH of cell B to TCH/F_FH in CELL A.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_1_3			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION message from the SS. To test that the MS correctly handles the values of any Starting Time IE in the HANDOVER COMMAND message and the Timing Advance IE in the PHYSICAL INFORMATION message. To test that the MS activates the new channel correctly.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_201(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5,7, 0, TimingAdv_03, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_HO_A_1F1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_03, '000'B, '001'B, '011'B)			
7		+EstMsTermFullRateCallFH(TimingAdv_03)			1)
8		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Null:= OM_SendNextOn(TCV_ch, TCV_Fn))			
9		+FullRateCh_HO_B_1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_03, '000'B, '001'B, '011'B)			
10	body	LIDL_DatRqHoCmd	HndOv_21_B2(TCV_Horf, TCV_ch, TCV_ts, TCV_chdescr_arfcn, TCV_Pwrlvl_ho, TimingAdv_03iei, OC_StartTime(TCV_Fn, C_StartingTimeHO, 1))		2)
11		+localtree_varinit2			
12		+RR_hocomp1(500, TimingAdv_03)			
13	post	+ChanRel_end(TCV_ch)			
		<b>localtree_varinit</b>			
14		+Varinit_fixcommon			
15		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= C_arfcnA_HO, TCV_ch:= OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch:= OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts:= TSPX_TmSlc, TCV_ts:= TSPX_TmSlcD, TCV_Cntref:= TSPX_hoaccessC, TCV_Horf:= TSPX_horfC, TCV_Pwrlvl_ho:= TSPX_PwrlvlB)			
		<b>localtree_varinit2</b>			
16		(TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= TSPX_TCHcarrierB_ho, TCV_ch:= C_FACCHF_B_1)			
<b>Detailed Comments:</b>		1) IUT enters state U10 with TCH/F_FH in cell A			
		2) HO from TCH/F_FH of cell A to TCH/F_nonFH in CELL B for GSM 900 and DCS1800			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_1_4			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION message from the SS. To test that the MS correctly handles the values of any Starting Time IE in the HANDOVER COMMAND message and the Timing Advance IE in the PHYSICAL INFORMATION message. To test that the MS activates the new channel correctly.			
<b>Default:</b>		OtherEventsFail_01			
<b>Comments:</b>		For GSM900 and DCS1800			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_201(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5,7, 0, TimingAdv_r02, '000'B, '001'B, '011'B, '00'O)			
6		+HalfRateCh_HO_B_1F1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_03, '000'B, '001'B, '011'B)			
7		+EstMsTermHalfRateCallFH(TimingAdv_r02)			1)
8		+HalfRateCh_HO_A_1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_03, '000'B, '001'B, '011'B)			
9	body	+tree_hosend			
10		+localtree_varinit2			
11		+RR_hocomp1(500, TimingAdv_03)			
12	post	+ChanRel_end(TCV_ch)			
		<b>tree_hosend</b>			
13		[TSPC_PGSM OR TSPC_EGSM]			
14		L!DL_DatRqHoCmd	HndOv_24_A1(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
15		[TSPC_DCS]			
16		L!DL_DatRqHoCmd	HndOv_24_A1d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
		<b>localtree_varinit</b>			
17		+Varinit_fixcommon			
18		(TCV_cellid:=C_CellB, TCV_chdescr_arfcn:=C_arfcnB_HO, TCV_sacch:=OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubB, C_CellB), TCV_ch:=C_FACCHH0_B_1, TCV_sacchTch_B := C_SACCHH0_B_1, TCV_sacchTch := C_SACCHH0_A_1, TCV_PgCh:= C_PCH_B_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts:= TSPX_TmSltd, TCV_ts:= '000'B, TCV_Cntref:= TSPX_hoaccessD, TCV_Horf:= TSPX_horfD, TCV_Pwrlvl_ho:= TSPX_PwrlvlB)			
		<b>localtree_varinit2</b>			
19		(TCV_cellid:=C_CellA, TCV_ch:= C_FACCHH0_A_1)			
<b>Detailed Comments:</b>		1) IUT enters state U10 with TCH/F_nonFH in cell B. 2) HO from TCH/F_nonFH of cell B to TCH/H_FH in CELL A.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_1_5			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION message from the SS. To test that the MS correctly handles the values of any Starting Time IE in the HANDOVER COMMAND message and the Timing Advance IE in the PHYSICAL INFORMATION message. To test that the MS activates the new channel correctly.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_201(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5,7, 0, TimingAdv_r02, '000'B, '001'B, '011'B, '00'O)			
6		+HalfRateCh_HO_A_1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
7		+EstMsTermHalfRateCallNonFH(TimingAdv_r02)			1)
8		+HalfRateCh_HO_B_1F1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
9	body	+ltree_hosend			
10		+localtree_varinit2			
11		+RR_hocomp2(500, TimingAdv_r05)			
12	post	+ChanRel_end(TCV_ch)			
13		<b>ltree_hosend</b>			
14		[TSPC_PGSM OR TSPC_EGSM] L!DL_DatRqHoCmd	HndOv_24_B1(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
15		[TSPC_DCS]			
16		L!DL_DatRqHoCmd	HndOv_24_B1d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
17		<b>localtree_varinit</b> +Varinit_fixcommon			
18		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:=C_arfcnA_HO, TCV_sacch:=OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B:=OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_ch:=C_FACCHH0_A_1, TCV_sacchTch:=C_SACCHH0_A_1, TCV_sacchTch_B:=C_SACCHH0_B_1, TCV_PgCh:=C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts:= TSPX_TmSlitE, TCV_ts:= TSPX_TmSlitNotZero, TCV_Cntref:= TSPX_hoaccessE, TCV_Horf:= TSPX_horfE, TCV_Pwrlvl_ho:= TSPX_PwrlvlC)			
19		<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_ch:=C_FACCHH0_B_1)			
<b>Detailed Comments:</b>		1) IUT enters state U10 with TCH/H_FH in cell A. 2) HO from TCH/F_nonFH of cell B to TCH/H_FH in CELL B.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_1_6			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION message from the SS. To test that the MS correctly handles the values of any Starting Time IE in the HANDOVER COMMAND message and the Timing Advance IE in the PHYSICAL INFORMATION message. To test that the MS activates the new channel correctly.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_201( C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5,7, 0, TimingAdv_03, '000'B, '001'B, '011'B, '00'O)			
6		+HalfRateCh_HO_B_1F1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
7		+EstMsTermHalfRateCallFH(TimingAdv_03)			1)
8		+HalfRateCh_HO_A_1F1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
9	body	(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Null:= OM_SendNextOn(TCV_ch, TCV_Fn))			
10		L!DL_DatRqHoCmd( DL_DatRqHoCmd.msg.str:= OC_StartTime(TCV_Fn, C_StartingTimeHO, 1))	HndOv_23_A1(TCV_Horf, TCV_ch, TCV_ts, TCV_chdescr_arfcn, TCV_Pwrlvl_ho, TimingAdv_03iei)		2)
11		+localtree_varinit2			
12		+RR_hocomp1(500, TimingAdv_03)			
13	post	+ChanRel_end(TCV_ch)			
		<b>localtree_varinit</b>			
14		+Varinit_fixcommon			
15		(TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB_HO, TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubB, C_CellB), TCV_ch := C_FACCH0_B_1, TCV_sacchTch_B := C_SACCH0_B_1, TCV_sacchTch := C_SACCH0_A_1, TCV_PgCh:= C_PCH_B_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts:= TSPX_TmSlitF, TCV_ts:= TSPX_TmSlitNotZero, TCV_Cntref:= TSPX_hoaccessF, TCV_Horf:= TSPX_horfF, TCV_Pwrlvl_ho:= TSPX_PwrlvlC)			
		<b>localtree_varinit2</b>			
16		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= 10, TCV_ch:= C_FACCH0_A_1)			
<b>Detailed Comments:</b>		1) IUT enters state U10 with TCH/H_FH in CELL B. 2) HO from TCH/F_nonFH of cell B to TCH/H_nonFH in CELL A.			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_6_5_1_7					
<b>Group:</b> GSM_L3_MS_v4150/RR/					
<b>Purpose:</b> To test that when the MS is ordered to make a non-synchronised handover it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION message from the SS. To test that the MS correctly handles the values of any Starting Time IE in the HANDOVER COMMAND message and the Timing Advance IE in the PHYSICAL INFORMATION message. To test that the MS activates the new channel correctly.					
<b>Default:</b> OtherEventsFail_01					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_201(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5,7, 0, TimingAdv_r02, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_HO_A_1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
7		+EstMsTermFullRateCallNonFH(TimingAdv_r02)		1)	
8		+HalfRateCh_HO_B_1F2(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
9	body	+ltree_hosend			
10		+localtree_varinit2			
11		+RR_hocomp2(500, TimingAdv_r05)			
12	post	+ChanRel_end(TCV_ch)			
		<b>ltree_hosend</b>			
13		[TSPC_PGSM OR TSPC_EGSM]			
14		L!DL_DatRqHoCmd	HndOv_24_B3(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
15		[TSPC_DCS]			
16		L!DL_DatRqHoCmd	HndOv_24_B3d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
		<b>localtree_varinit</b>			
17		+Varinit_fixcommon			
18		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= TSPX_TCHcarrierA_ho, TCV_ch:= OC_SubchOfSdcch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHH0_B_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts:= TSPX_TmSlitG, TCV_ts:= TSPX_TmSlitNotZero, TCV_Cntref:= TSPX_hoaccessG, TCV_Horf:= TSPX_horfG, TCV_Pwrlvl_ho:= TSPX_PwrlvlD)			
		<b>localtree_varinit2</b>			
19		(TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB_HO, TCV_ch:= C_FACCHH0_B_1)			
<b>Detailed Comments:</b>					
1) IUT enters state U10 with TCH/F_nonFH in cell A					
2) HO from TCH/F_nonFH of cell A to TCH/H_FH in CELL B.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_1_8			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION message from the SS. To test that the MS correctly handles the values of any Starting Time IE in the HANDOVER COMMAND message and the Timing Advance IE in the PHYSICAL INFORMATION message. To test that the MS activates the new channel correctly.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_201(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r02, '000'B, '001'B, '011'B, '00'O)			
6		+HalfRateCh_HO_B_1F1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
7		+FullRateCh_HO_A_1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
8		+EstMsTermHalfRateCallFH(TimingAdv_r02)			1)
9	body	LIDL_DatRqHoCmd	HndOv_21_A(TCV_Horf, TCV_ch, TCV_ts, TCV_chdescr_arfcn, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
10		+localtree_varinit2			
11		+RR_hocomp2(500, TimingAdv_r05)			
12	post	+ChanRel_end(TCV_ch)			
13		<b>localtree_varinit</b>			
14		+Varinit_fixcommon (TCV_cellid:=C_CellB, TCV_chdescr_arfcn:=C_arfcnB_HO, TCV_ch:=OC_SubchOfSdcch4(TSPX_SDCCH4SubB, C_CellB), TCV_sacch:=OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B:=OC_SubchOfSacch4(TSPX_SDCCH4SubB, C_CellB), TCV_chTch:=C_FACCHH0_B_1, TCV_sacchTch_B:=C_SACCHH0_B_1, TCV_sacchTch:=C_SACCHF_A_1, TCV_PgCh:=C_PCH_B_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts:=TSPX_TmSlta, TCV_ts:=TSPX_TmSltaNotZero, TCV_Cntref:=TSPX_hoaccessH, TCV_Horf:=TSPX_horfH, TCV_Pwrlvl_ho:=TSPX_PwrlvlD)			
15		<b>localtree_varinit2</b> (TCV_cellid:=C_CellA, TCV_chdescr_arfcn:=C_arfcnA_HO, TCV_ch:=C_FACCHF_A_1)			
<b>Detailed Comments:</b>		1) IUT enters state U10 with TCH/F_FH in CELL B. 2) HO from TCH/F_nonFH of cell B to TCH/F_nonFH in CELL A.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a Non-synchronised handover, it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION from the SS. To test that the MS correctly takes the values of the Timing Advance and Starting Time information elements into account. To test that the MS activates the new channel correctly. To test that the MS correctly retransmits Layer 3 MM or CC messages, that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_HO_B_1F2(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		(TCV_Null := OM_NotAckSetup(TCV_ch))			
8		+EstMsOrigTCHF_init(C_CHSDCCH4_NonFH, 1, TimingAdv_r01)			
9		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		1)
10	body	+ltree_hosend			
11		+localtree_varinit2			
12		+RR_hocomp1(500, TimingAdv_03)			2)
13		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
14		+localtree_mt			4)
15	post	+ChanRel_end(TCV_ch)			
16		<b>ltree_hosend</b>			
17		[TSPC_PGSM OR TSPC_EGSM] L!DL_DatRqHoCmd	HndOv_22_B1(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
18		[TSPC_DCS]			
19		L!DL_DatRqHoCmd	HndOv_22_B1d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
20		<b>localtree_varinit</b>			
21		+Varinit_fixcommon (TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= C_arfcnA_HO, TCV_ch:= OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch:= OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacchTch_B := C_SACCHF_B_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_ts:= '000'B, TCV_Cntref:= TSPX_hoaccessA, TCV_Horf:= TSPX_horfA, TCV_Pwrlvl_ho:= TSPX_PwrlvlA)			
22		<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB_HO, TCV_ch:= C_FACCHF_B_1)			

23	<b>localtree_mt</b>		
	[TCV_Mt1 = TCV_Mt]		(P)
24	[TCV_Mt1 <> TCV_Mt]		(F)
<b>Detailed Comments:</b>			
1) L2_frame with the Setup will not be acknowledged by the SS_L2.			
2) HO from SDCCH/4_nonFH to TCH/F_FH.			
3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.			
4) Check of the sequence number.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover, it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION from the SS. To test that the MS correctly takes the values of the Timing Advance and Starting Time information elements into account. To test that the MS activates the new channel correctly. To test that the MS correctly retransmits Layer 3 MM or CC messages, that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+HalfRateCh_HO_B_1F3(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		(TCV_Null := OM_NotAckSetup(TCV_ch))			
8		+EstMsOrigTCHF_init(C_CHSDCCH4_NonFH, 1, TimingAdv_r01)			
9		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		1)
10	body	+ltree_hosend			
11		+localtree_varinit2			
12		+RR_hocomp1(500, TimingAdv_03)			2)
13		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
14		+localtree_mt			4)
15	post	+ChanRel_end(TCV_ch)			
		<b>ltree_hosend</b>			
16		[TSPC_PGSM OR TSPC_EGSM]			
17		L!DL_DatRqHoCmd	HndOv_24_B2(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
18		[TSPC_DCS]			
19		L!DL_DatRqHoCmd	HndOv_24_B2d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
		<b>localtree_varinit</b>			
20		+Varinit_fixcommon			
21		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= C_arfcnA_HO, TCV_ch:= OC_SubchOfSdch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch:= OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacchTch_B := C_SACCHH0_B_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_ts:= TSPX_TmSlitNotZero, TCV_Cntref:= TSPX_hoaccessB, TCV_Horf:= TSPX_horfB, TCV_Pwrlvl_ho:= TSPX_PwrlvlA)			
		<b>localtree_varinit2</b>			
22		(TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB_HO, TCV_ch:= C_FACCHH0_B_1)			

23	<b>localtree_mt</b>		
	[TCV_Mt1 = TCV_Mt]		(P)
24	[TCV_Mt1 <> TCV_Mt]		(F)
<b>Detailed Comments:</b>			
1) L2_frame with the Setup will not be acknowledged by the SS_L2.			
2) HO from SDCCH/4_nonFH to TCH/H_FH.			
3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.			
4) Check of the sequence number.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_2_3			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover, it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION from the SS. To test that the MS correctly takes the values of the Timing Advance and Starting Time information elements into account. To test that the MS activates the new channel correctly. To test that the MS correctly retransmits Layer 3 MM or CC messages, that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_sacchTch_B := OC_SubchOfSacch8(TSPX_SDCCH8SubA, C_CellB, 1))			
7		+SDCCH8_HO_B_1_1F(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
8		(TCV_Null := OM_NotAckSetup(TCV_ch))			
9		+EstMsOrigTCHF_init(C_CHSDCCH4_NonFH, 1, TimingAdv_r01)			
10		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		1)
11	body	+ltree_hosend			
12		+localtree_varinit2			
13		+RR_hocomp1(1500, TimingAdv_03)			2)
14		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
15		+localtree_mt			4)
16	post	+ChanRel_end(TCV_ch)			
		<b>ltree_hosend</b>			
17		[TSPC_PGSM OR TSPC_EGSM]			
18		L!DL_DatRqHoCmd	HndOv_28_B1(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
19		[TSPC_DCS]			
20		L!DL_DatRqHoCmd	HndOv_28_B1d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
		<b>localtree_varinit</b>			
21		+Varinit_fixcommon			
22		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= C_arfcnA_HO, TCV_ch:= OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch:= OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_ts:= '000'B, TCV_Cntref:= TSPX_hoaccessC, TCV_Horf:= TSPX_horfC, TCV_Pwrlvl_ho:= TSPX_PwrlvlB)			
		<b>localtree_varinit2</b>			

23	(TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB_HO, TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubA, C_CellB, 1), TCV_sacchTch_B := OC_SubchOfSacch8( TSPX_SDCCH8SubA, C_CellB, 1))			
24	<b>localtree_mt</b> [TCV_Mt1 = TCV_Mt]		(P)	
25	[TCV_Mt1 <> TCV_Mt]		(F)	
<b>Detailed Comments:</b> <ol style="list-style-type: none"> <li>1) L2_frame with the Setup will not be acknowledged by the SS_L2.</li> <li>2) HO from SDCCH/4_nonFH to SDCCH8_FH.</li> <li>3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.</li> <li>4) Check of the sequence number.</li> </ol>				



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_2_4			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover, it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION from the SS. To test that the MS correctly takes the values of the Timing Advance and Starting Time information elements into account. To test that the MS activates the new channel correctly. To test that the MS correctly retransmits Layer 3 MM or CC messages, that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_NotCombined, C_NotCombined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+SDCCH8_HO_A_1_1(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		(TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubA, C_CellB, 1))			
8		+SDCCH8_HO_B_1_2F(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
9		(TCV_Null := OM_NotAckSetup(TCV_ch))			
10		+EstMsOrigTCHF_init(C_CHSDCC H8_NonFH, 1, TimingAdv_r01)			
11		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		1)
12	body	+ltree_hosend			
13		+localtree_varinit2			
14		+RR_hocomp1(1500, TimingAdv_03)			2)
15		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
16		+localtree_mt			4)
17	post	+ChanRel_end(TCV_ch)			
18		<b>ltree_hosend</b>			
19		[TSPC_PGSM OR TSPC_EGSM] L!DL_DatRqHoCmd	HndOv_28_B2(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
20		[TSPC_DCS]			
21		L!DL_DatRqHoCmd	HndOv_28_B2d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
22		<b>localtree_varinit</b>			
23		+Varinit_fixcommon (TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= TSPX_BCCHcarrierA_HO, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSlitNotZero, TCV_ts:= TSPX_TmSlitNotZero, TCV_Cntref:= TSPX_hoaccessD, TCV_Horf:= TSPX_horfD, TCV_Pwrlvl_ho:= TSPX_PwrlvlB, TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubA, C_CellA, 1))			

24	<p><b>localtree_varinit2</b>  (TCV_cellid:=C_CellB, TCV_chdescr_arfcn:=  C_arfcnB_HO, TCV_ch := OC_SubchOfSdcch8(  TSPX_SDCCH8SubA, C_CellB, 1), TCV_sacch8 :=  OC_SubchOfSacch8( TSPX_SDCCH8SubA,  C_CellB, 1))</p>			
25	<p><b>localtree_mt</b>  [TCV_Mt1 = TCV_Mt]</p>		(P)	
26	<p>[TCV_Mt1 &lt;&gt; TCV_Mt]</p>		(F)	
<p><b>Detailed Comments:</b></p> <ol style="list-style-type: none"> <li>1) L2_frame with the Setup will not be acknowledged by the SS_L2.</li> <li>2) HO from SDCCH8_NonFH to SDCCH8_FH.</li> <li>3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.</li> <li>4) Check of the sequence number.</li> </ol>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_2_5			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover, it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION from the SS. To test that the MS correctly takes the values of the Timing Advance and Starting Time information elements into account. To test that the MS activates the new channel correctly. To test that the MS correctly retransmits Layer 3 MM or CC messages, that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_HO_A_1(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		+HalfRateCh_HO_B_1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
8		(TCV_Null := OM_NotAckSetup(TCV_ch))			
9		+EstMsOrigTCHF_init(C_CHTCHF_NonFH, 1, TimingAdv_r01)			
10		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		1)
11	body	LIDL_DatRqHoCmd	HndOv_23_B1(TCV_Horf, TCV_ch, TCV_ts, TCV_chdescr_arfcn, TCV_Pwrlvl_ho, TimingAdv_r01iei)		
12		+localtree_varinit2			
13		+RR_hocomp1(750, TimingAdv_03)			2)
14		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
15		+localtree_mt			4)
16	post	+ChanRel_end(TCV_ch)			
17		<b>localtree_varinit</b>			
18		+Varinit_fixcommon (TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= C_arfcnA_HO, TCV_sacch:= OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_ch:= C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHH0_B_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSlitNotZero, TCV_ts:= TSPX_TmSlitNotZero, TCV_Cntref:= TSPX_hoaccessE, TCV_Horf:= TSPX_horfE, TCV_Pwrlvl_ho:= TSPX_PwrlvlB)			
19		<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB_HO, TCV_ch:= C_FACCHH0_B_1)			
20		<b>localtree_mt</b> [TCV_Mt1 = TCV_Mt]			(P)
21		[TCV_Mt1 <> TCV_Mt]			(F)

**Detailed Comments:**

- 1) L2\_frame with the Setup will not be acknowledged by the SS\_L2.
- 2) HO from TCH/F\_NonFH to TCH/H\_NonFH
- 3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.
- 4) Check of the sequence number.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_2_6			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover, it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION from the SS. To test that the MS correctly takes the values of the Timing Advance and Starting Time information elements into account. To test that the MS activates the new channel correctly. To test that the MS correctly retransmits Layer 3 MM or CC messages, that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+HalfRateCh_HO_A_1F2(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		+FullRateCh_HO_B_1F3(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
8		(TCV_Null := OM_NotAckSetup(TCV_ch))			
9		+EstMsOrigTCHF_init(C_CHTCHH_FH, 2, TimingAdv_r01)			
10		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		1)
11	body	+ltree_hosend			
12		+localtree_varinit2			
13		+RR_hocomp1(500, TimingAdv_03)			2)
14		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
15		+localtree_mt			4)
16	post	+ChanRel_end(TCV_ch)			
17		<b>ltree_hosend</b>			
18		[TSPC_PGSM OR TSPC_EGSM] L!DL_DatRqHoCmd	HndOv_22_B2(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
19		[TSPC_DCS]			
20		L!DL_DatRqHoCmd	HndOv_22_B2d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
21		<b>localtree_varinit</b>			
22		+Varinit_fixcommon (TCV_cellid:=C_CellA, TCV_ch:= C_FACCH0_A_1, TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_ch:= C_FACCH0_A_1, TCV_sacchTch := C_SACCH0_A_1, TCV_sacchTch_B := C_SACCH_B_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSlTc, TCV_ts:= TSPX_TmSlTF, TCV_Cntref:= TSPX_hoaccessF, TCV_Horf:= TSPX_horff, TCV_Pwrlvl_ho:=			

	TSPX_PwrlVIC)			
23	<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB_HO, TCV_ch:= C_FACCHF_B_1)			
24	<b>localtree_mt</b> [TCV_Mt1 = TCV_Mt]		(P)	
25	[TCV_Mt1 <> TCV_Mt]		(F)	
<b>Detailed Comments:</b>				
1) L2_frame with the Setup will not be acknowledged by the SS_L2.				
2) HO from TCHH_FH to TCH/F_FH				
3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.				
4) Check of the sequence number.				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_2_7			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover, it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION from the SS. To test that the MS correctly takes the values of the Timing Advance and Starting Time information elements into account. To test that the MS activates the new channel correctly. To test that the MS correctly retransmits Layer 3 MM or CC messages, that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_HO_A_1F2(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		+FullRateCh_HO_B_1F4(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
8		(TCV_Null := OM_NotAckSetup(TCV_ch))			
9		+EstMsOrigTCHF_init(C_CHTCHF_FH, 1, TimingAdv_r01)			
10		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		1)
11	body	+ltree_hosend			
12		+localtree_varinit2			
13		+RR_hocomp1(500, TimingAdv_03)			2)
14		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
15		+localtree_mt			4)
16	post	+ChanRel_end(TCV_ch)			
		<b>ltree_hosend</b>			
17		[TSPC_PGSM OR TSPC_EGSM]			
18		L!DL_DatRqHoCmd	HndOv_22_B3(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
19		[TSPC_DCS]			
20		L!DL_DatRqHoCmd	HndOv_22_B3d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
		<b>localtree_varinit</b>			
21		+Varinit_fixcommon			
22		(TCV_cellid:=C_CellA, TCV_sacch:=OC_SubchOfSacch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_ch:=C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_PgCh:=C_PCH_A_1, TCV_ia_ts:= TSPX_TmSlitD, TCV_ts:= TSPX_TmSlitG, TCV_Cntref:= TSPX_hoaccessG, TCV_Horf:= TSPX_horfG, TCV_Pwrlvl_ho:= TSPX_PwrlvlC)			

23	<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB_HO, TCV_ch:= C_FACCHF_B_1)		
24	<b>localtree_mt</b> [TCV_Mt1 = TCV_Mt]		(P)
25	[TCV_Mt1 <> TCV_Mt]		(F)
<b>Detailed Comments:</b> <ol style="list-style-type: none"> <li>1) L2_frame with the Setup will not be acknowledged by the SS_L2.</li> <li>2) HO from TCHH_FH to TCH/F_FH</li> <li>3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.</li> <li>4) Check of the sequence number.</li> </ol>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_2_8			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover, it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION from the SS. To test that the MS correctly takes the values of the Timing Advance and Starting Time information elements into account. To test that the MS activates the new channel correctly. To test that the MS correctly retransmits Layer 3 MM or CC messages, that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+SDCCH8_HO_A_1_1F(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		+FullRateCh_HO_B_1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
8		(TCV_Null := OM_NotAckSetup(TCV_ch))			
9		+EstMsOrigTCHF_init(C_CHSDCCH8_FH, 1, TimingAdv_r01)			
10		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		1)
11	body	LIDL_DatRqHoCmd	HndOv_21_B(TCV_Horf, TCV_ch, TCV_ts, TCV_chdescr_arfcn, TCV_Pwrlvl_ho, TimingAdv_r01iei)		
12		+localtree_varinit2			
13		+RR_hocomp1(500, TimingAdv_03)			2)
14		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
15		+localtree_mt			4)
16	post	+ChanRel_end(TCV_ch)			
17		<b>localtree_varinit</b>			
18		+Varinit_fixcommon (TCV_cellid:=C_CellA, TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_sacchTch_B := C_SACCHF_B_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSlE, TCV_ts:= TSPX_TmSlA, TCV_Cntref:= TSPX_hoaccessH, TCV_Horf:= TSPX_horfH, TCV_Pwrlvl_ho:= TSPX_PwrlvlD, TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8( TSPX_SDCCH8SubA, C_CellA, 1))			
19		<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= TSPX_TCHcarrierB2_ho, TCV_ch:= C_FACCHF_B_1, TCV_sacchTch_B := C_SACCHF_B_1)			
		<b>localtree_mt</b>			

20	[TCV_Mt1 = TCV_Mt]	(P)
21	[TCV_Mt1 <> TCV_Mt]	(F)
<b>Detailed Comments:</b> 1) L2_frame with the Setup will not be acknowledged by the SS_L2. 2) HO from TCHH_FH to TCH/F_FH 3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg. 4) Check of the sequence number.		

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_2_9			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover, it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION from the SS. To test that the MS correctly takes the values of the Timing Advance and Starting Time information elements into account. To test that the MS activates the new channel correctly. To test that the MS correctly retransmits Layer 3 MM or CC messages, that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+SDCCH8_HO_A_1_1(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		+FullRateCh_HO_B_1F5(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
8		(TCV_Null := OM_NotAckSetup(TCV_ch))			
9		+EstMsOrigTCHF_init(C_CHSDCCH8_NonFH, 1, TimingAdv_r01)			
10		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		1)
11	body	+ltree_hosend			
12		+localtree_varinit2			
13		+RR_hocomp1(500, TimingAdv_03)			
14		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
15		+localtree_mt			4)
16	post	+ChanRel(TCV_ch)			
		<b>ltree_hosend</b>			
17		[TSPC_PGSM OR TSPC_EGSM]			
18		L!DL_DatRqHoCmd	HndOv_22_B4(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
19		[TSPC_DCS]			
20		L!DL_DatRqHoCmd	HndOv_22_B4d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
		<b>localtree_varinit</b>			
21		+Varinit_fixcommon			
22		(TCV_cellid:=C_CellA, TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_chdescr_arfcn:= C_arfcnA_HO, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSlfF, TCV_ts:= TSPX_TmSlfB, TCV_Cntref:= TSPX_hoaccesss1, TCV_Horf:= TSPX_horf1, TCV_Pwrlvl_ho:= TSPX_PwrlvlD, TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8( TSPX_SDCCH8SubA, C_CellA, 1),			

	TCV_sacchTch_B := C_SACCHF_B_1)		
23	<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_ch:= C_FACCHF_B_1, TCV_sacchTch_B := C_SACCHF_B_1)		
24	<b>localtree_mt</b> [TCV_Mt1 = TCV_Mt]		(P)
25	[TCV_Mt1 <> TCV_Mt]		(F)
<b>Detailed Comments:</b>			
1) L2_frame with the Setup will not be acknowledged by the SS_L2.			
2) HO from TCHH_FH to TCH/F_FH			
3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.			
4) Check of the sequence number.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_2_10			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a non-synchronised handover, it continuously sends access bursts on the main DCCH until it receives a PHYSICAL INFORMATION from the SS. To test that the MS correctly takes the values of the Timing Advance and Starting Time information elements into account. To test that the MS activates the new channel correctly. To test that the MS correctly retransmits Layer 3 MM or CC messages, that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+SDCCH8_HO_A_1_1(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		+HalfRateCh_HO_B_1F4(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
8		(TCV_Null := OM_NotAckSetup(TCV_ch))			
9		+EstMsOrigTCHF_init(C_CHSDCCH8_NonFH, 1, TimingAdv_r01)			
10		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		1)
11	body	+ltree_hosend			
12		+localtree_varinit2			
13		+RR_hocomp1(500, TimingAdv_03)			2)
14		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
15		+localtree_mt			4)
16	post	+ChanRel(TCV_chTch)			
		<b>ltree_hosend</b>			
17		[TSPC_PGSM OR TSPC_EGSM]			
18		L!DL_DatRqHoCmd	HndOv_24_B4(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
19		[TSPC_DCS]			
20		L!DL_DatRqHoCmd	HndOv_24_B4d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r01iei)		2)
		<b>localtree_varinit</b>			
21		+Varinit_fixcommon			
22		(TCV_cellid:=C_CellA, TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_chdescr_arfcn:= C_arfcnA_HO, TCV_sacchTch_B := C_SACCH0_B_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSlitG, TCV_ts:= TSPX_TmSlitC, TCV_Cntref:= TSPX_hoaccessJ, TCV_Horf:= TSPX_horfJ, TCV_Pwrlvl_ho:= TSPX_PwrlvlD, TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 :=			

23	<p>OC_SubchOfSacch8( TSPX_SDCCH8SubA, C_CellA, 1))</p> <p><b>localtree_varinit2</b> (TCV_cellid :=C_CellB, TCV_ch := C_FACCHH0_B_1, TCV_sacchTch_B := C_SACCHH0_B_1)</p> <p><b>localtree_mt</b> [TCV_Mt1 = TCV_Mt]</p>			
24	[TCV_Mt1 = TCV_Mt]		(P)	
25	[TCV_Mt1 <> TCV_Mt]		(F)	
<p><b>Detailed Comments:</b></p> <ol style="list-style-type: none"> <li>1) L2_frame with the Setup will not be acknowledged by the SS_L2.</li> <li>2) HO from TCHH_FH to TCH/F_FH</li> <li>3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.</li> <li>4) Check of the sequence number.</li> </ol>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_3_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a finely synchronised handover to a synchronised cell, it sends 4 access bursts on the main DCCH and then activates the channel correctly, taking into account the value of any Starting Time information element and correctly calculating the timing advance to use.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_HO_A_1F1(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
7		+EstMsTermFullRateCallFH(TimingAdv_01)			1)
8		+FullRateCh_HO_B_1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
9	body	LIDL_DatRqHoCmd(DL_DatRqHoCmd.msg.synchi := Synchi_05)	HndOv_21_B(TCV_Horf, TCV_ch, TCV_ts, TCV_chdescr_arfcn, TCV_Pwrlvl_ho, TimingAdv_03iei)		2)
10		+localtree_varinit2			
11		+RR_hocomp3(500)			
12	post	+ChanRel_end(TCV_ch)			
<b>localtree_varinit</b>					
13		+Varinit_fixcommon			
14		(TCV_cellid:=C_CellA, TCV_ch:=OC_SubchOfSdcch4(TSPX_SDCCH4SubB, C_CellA), TCV_sacch:=OC_SubchOfSacch4(TSPX_SDCCH4SubB, C_CellA), TCV_sacch_B:=OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch:=C_FACCHF_A_1, TCV_sacchTch:=C_SACCHF_A_1, TCV_sacchTch_B:=C_SACCHF_B_1, TCV_PgCh:=C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts:= TSPX_TmSlitA, TCV_ts:= TSPX_TmSlitNotZero, TCV_Horf:= TSPX_horfA, TCV_Pwrlvl_ho:= TSPX_PwrlvlD)			
<b>localtree_varinit2</b>					
15		(TCV_cellid:=C_CellB, TCV_chdescr_arfcn:=TSPX_TCHcarrierB_ho, TCV_ch:= C_FACCHF_B_1)			
<b>Detailed Comments:</b>		1) IUT enters state U10 with TCH/F_nonFH in cell A 2) HO from TCH/F_FH of cell A to TCH/F_nonFH in CELL B.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_3_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a finely synchronised handover to a synchronised cell, it sends 4 access bursts on the main DCCH and then activates the channel correctly, taking into account the value of any Starting Time information element and correctly calculating the timing advance to use.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+HalfRateCh_HO_A_1F1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_03, '000'B, '001'B, '011'B)			
7		+EstMsTermHalfRateCallFH(TimingAdv_01)			1)
8		+HalfRateCh_HO_B_1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_03, '000'B, '001'B, '011'B)			
9	body	LIDL_DatRqHoCmd(DL_DatRqHoCmd.msg.synchi := Synchi_05)	HndOv_23_B1(TCV_Horf, TCV_ch, TCV_ts, TCV_chdescr_arfcn, TCV_Pwrlvl_ho, TimingAdv_03iei)		2)
10		+localtree_varinit2			
11		+RR_hocomp3(500)			
12	post	+ChanRel_end(TCV_ch)			
<b>localtree_varinit</b>					
13		+Varinit_fixcommon			
14		(TCV_cellid:=C_CellA, TCV_ch:= OC_SubchOfSdcch4( TSPX_SDCCH4SubB, C_CellA), TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubB, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCH0_A_1, TCV_sacchTch := C_SACCH0_A_1, TCV_sacchTch_B := C_SACCH0_B_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSlitB, TCV_ts:= TSPX_TmSlitNotZero, TCV_Horf:= TSPX_horfB, TCV_Pwrlvl_ho:= TSPX_PwrlvlC)			
<b>localtree_varinit2</b>					
15		(TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB_HO, TCV_ch:= C_FACCH0_B_1)			
<b>Detailed Comments:</b>		1) IUT enters state U10 with TCH/H_nonFH in cell A 2) HO from TCH/H_FH of cell A to TCH/H_nonFH in CELL B.			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_4_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a finely synchronised handover to a synchronised cell, it sends 4 access bursts on the main DCCH and then activates the channel correctly, taking into account the value of any Starting Time information element and correctly calculating the timing advance to use. To test that the MS correctly retransmits Layer 3 MM or CC messages that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202( C_NotCombined, C_NotCombined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_01, '000'B, '000'B, '011'B, '00'O)			
6		+SDCCH8_HO_A_1_2F(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r02, '000'B, '000'B, '011'B)			
7		(TCV_sacch8 := OC_SubchOfSacch8( TSPX_SDCCH8SubA, C_CellB, 1))			
8		+SDCCH8_HO_B_1_3F(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r02, '000'B, '000'B, '011'B)			
9		(TCV_Null := OM_NotAckSetup(TCV_ch))			
10		+EstMsOrigTCHF_init(C_CHSDCC H8_FH, 2, TimingAdv_01)			
11		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01	(P)	1)
12	body	+ltree_hosend			
13		+localtree_varinit2			
14		+RR_hocomp1(1500, TimingAdv_03)			3)
15		L?DL_DatInSetup (TCV_Mt1 :=DL_DatInSetup.msg.mt)	SetupIn_01		4)
16		+localtree_mt			5)
17	post	+ChanRel_end(TCV_ch)			
18		<b>ltree_hosend</b>			
19		[TSPC_PGSM OR TSPC_EGSM] L!DL_DatRqHoCmd	HndOv_28_B3(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
20		[TSPC_DCS]			
21		L!DL_DatRqHoCmd	HndOv_28_B3d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
22		<b>localtree_varinit</b>			
23		+Varinit_fixcommon (TCV_cellid:=C_CellA, TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSlitNotZero, TCV_ts:= TSPX_TmSlitNotZero, TCV_Cntref:= TSPX_hoaccessA, TCV_Horf:= TSPX_horfA, TCV_Pwrlvl_ho:= TSPX_PwrlvlA, TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(			

	TSPX_SDCCH8SubA, C_CellA, 1))		
24	<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubA, C_CellB, 1), TCV_sacch8 := OC_SubchOfSacch8( TSPX_SDCCH8SubA, C_CellB, 1))		
25	<b>localtree_mt</b> [TCV_Mt1 = TCV_Mt]		(P)
26	[TCV_Mt1 <> TCV_Mt]		(F)
<b>Detailed Comments:</b> <ol style="list-style-type: none"> <li>1) L2_frame with the Setup will not be acknowledged by the SS_L2.</li> <li>2) HO from SDCCH/8_FH to SDCCH/8_FH</li> <li>3) HO Complete in synchronized case.</li> <li>3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.</li> <li>4) Check of the sequence number.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_4_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a finely synchronised handover to a synchronised cell, it sends 4 access bursts on the main DCCH and then activates the channel correctly, taking into account the value of any Starting Time information element and correctly calculating the timing advance to use. To test that the MS correctly retransmits Layer 3 MM or CC messages that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+SDCCH8_HO_A_1_3F(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
7		(TCV_Null := OM_NotAckSetup(TCV_ch))			
8		+EstMsOrigTCHF_init(C_CHSDCCH8_FH, 3, TimingAdv_01)			
9		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01	(P)	1)
10		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn))			
11	body	L!DL_DatRqHoCmd(DL_DatRqHoCmd.msg.synchi := Synchi_05, DL_DatRqHoCmd.msg.strt := OC_StartTime(TCV_Fn, C_StartingTimeHO, 1))	HndOv_25_B1(TCV_Horf, TCV_ch, TCV_ts, TCV_chdescr_arfcn, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
12		+localtree_varinit2			
13		+RR_hocomp1(1500, TimingAdv_03)			3)
14		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		4)
15		+localtree_mt			5)
16	post	+ChanRel_end(TCV_ch)			
		<b>localtree_varinit</b>			
17		+Varinit_fixcommon			
18		(TCV_cellid := C_CellA, TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_PgCh := C_PCH_A_1, TCV_ia_ts := TSPX_TmSltNotZero, TCV_ts := '000'B, TCV_Horf := TSPX_horfB, TCV_Pwrlvl_ho := TSPX_PwrlvlB, TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubA, C_CellA, 1))			
		<b>localtree_varinit2</b>			
19		(TCV_cellid := C_CellB, TCV_chdescr_arfcn := C_arfcnB_HO, TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellB), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellB))			
		<b>localtree_mt</b>			
20		[TCV_Mt1 = TCV_Mt]		(P)	
21		[TCV_Mt1 <> TCV_Mt]		(F)	

**Detailed Comments:**

- 1) L2\_frame with the Setup will not be acknowledged by the SS\_L2.
- 2) HO from SDCCH/8\_FH to SDCCH/4\_NoFH
- 3) HO complete in synchronized case.
- 4) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.
- 5) Check of the sequence number.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_4_3			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a finely synchronised handover to a synchronised cell, it sends 4 access bursts on the main DCCH and then activates the channel correctly, taking into account the value of any Starting Time information element and correctly calculating the timing advance to use. To test that the MS correctly retransmits Layer 3 MM or CC messages that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202(C_Combined, C_Combined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+FullRateCh_HO_A_1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
7		+FullRateCh_HO_B_1F6(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r02, '000'B, '001'B, '011'B)			
8		(TCV_Null := OM_NotAckSetup(TCV_ch))			
9		+EstMsOrigTCHF_init(C_CHTCHF_NonFH, 1, TimingAdv_01)			
10		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01	(P)	1)
11	body	+ltree_hosend			
12		+localtree_varinit2			
13		+RR_hocomp1(650, TimingAdv_03)			3)
14		L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		3)
15		+localtree_mt			4)
16	post	+ChanRel_end(TCV_ch)			
17		<b>ltree_hosend</b>			
18		[TSPC_PGSM OR TSPC_EGSM] L!DL_DatRqHoCmd( DL_DatRqHoCmd.msg.synchi := Synchi_05)	HndOv_22_B5(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
19		[TSPC_DCS]			
20		L!DL_DatRqHoCmd( DL_DatRqHoCmd.msg.synchi := Synchi_05)	HndOv_22_B5d(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TimingAdv_r02iei)		2)
21		<b>localtree_varinit</b>			
22		+Varinit_fixcommon (TCV_cellid:=C_CellA, TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_ch:= C_FACCH_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_chdescr_arfcn:= TSPX_BCCHcarrierA_HO, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSlitB, TCV_ts:= '000'B, TCV_Horf:= TSPX_horfA, TCV_Pwrlvl_ho:= TSPX_PwrlvlA)			

23	<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_ch:= C_FACCHF_B_1)			
24	<b>localtree_mt</b> [TCV_Mt1 = TCV_Mt]		(P)	
25	[TCV_Mt1 <> TCV_Mt]		(F)	
<b>Detailed Comments:</b> <ol style="list-style-type: none"> <li>1) L2_frame with the Setup will not be acknowledged by the SS_L2.</li> <li>2) HO from TCH/F_NoFH to TCH/F_FH</li> <li>3) HO Complete in synchronized case.</li> <li>4) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.</li> <li>5) Check of the sequence number.</li> </ol>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_4_4			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a finely synchronised handover to a synchronised cell, it sends 4 access bursts on the main DCCH and then activates the channel correctly, taking into account the value of any Starting Time information element and correctly calculating the timing advance to use. To test that the MS correctly retransmits Layer 3 MM or CC messages that were not acknowledged by Layer 2 before the Handover, after completion of the Handover.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202( C_NotCombined, C_NotCombined, C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_01, '000'B, '000'B, '011'B, '00'O)			
6		+SDCCH8_HO_A_1_1(C_Ass,TCV_ia_ts, TCV_tsc, TimingAdv_r02, '000'B, '000'B, '011'B)			
7		+FullRateCh_HO_B_1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_r02, '000'B, '000'B, '011'B)			
8		(TCV_Null := OM_NotAckSetup(TCV_ch))			
9		+EstMsOrigTCHF_init(C_CHSDCCH8_NonFH, 1, TimingAdv_01)			
10		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01	(P)	1)
11	body	L!DL_DatRqHoCmd( DL_DatRqHoCmd.msg.synchi := Synchi_05)	HndOv_21_B(TCV_Horf, TCV_ch, TCV_ts, TCV_chdescr_arfcn, TCV_Pwrlvl_ho, TimingAdv_03iei)		
12		+localtree_varinit2			
13		+RR_hocomp1(650, TimingAdv_03)			2)
14		L?DL_DatInSetup (TCV_Mt1 :=DL_DatInSetup.msg.mt)	SetupIn_01		3)
15		+localtree_mt			4)
16	post	+ChanRel_end(TCV_ch )			
17		<b>localtree_varinit</b>			
18		+Varinit_fixcommon (TCV_cellid:=C_CellA, TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_chdescr_arfcn:= TSPX_TCHcarrierA_ho, TCV_sacchTch_B := C_SACCHF_B_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSlitNotZero, TCV_ts:= TSPX_TmSlitNotZero, TCV_Horf:= TSPX_horfD, TCV_Pwrlvl_ho:= TSPX_PwrlvlD, TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8( TSPX_SDCCH8SubA, C_CellA, 1))			
19		<b>localtree_varinit2</b> (TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= TSPX_TCHcarrierB, TCV_ch := C_FACCHF_B_1, TCV_sacchTch_B := C_SACCHF_B_1)			
20		<b>localtree_mt</b> [TCV_Mt1 = TCV_Mt]		(P)	
21		[TCV_Mt1 <> TCV_Mt]		(F)	

**Detailed Comments:**

- 1) L2\_frame with the Setup will not be acknowledged by the SS\_L2.
- 2) HO from SDCCH/8\_FH to TCH/F\_NoFH
- 3) Last L3-msg shall be retransmitted by the MS with the same sequence number of last L3-msg.
- 4) Check of the sequence number.



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_5_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that when the MS is ordered to make a pre-synchronised handover to another cell, it sends 4 access bursts on the main DCCH and then activates the channel correctly and correctly calculates the time to transmit.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubC, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubC, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_chTch1 := C_FACCHF_B_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+PreEnterIdleState_Comb04( C_Immass, TCV_slot, TCV_tsc, 5,7, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+StartCellB_21( C_Immass, TCV_slot, TCV_tsc, 0, ChMod_speech, C_Ass, TSPX_TmSltC, TSPX_TscC, TimingAdv_08, '000'B, '001'B, '011'B, '00'O)			2.
7		+PreEnterCCstateU10_r02(TCV_Setup_mt, TSPX_SDCCH4SubC, TimingAdv_r01)			3.
8	body	+gsmOrDcs			4.
9		+localtree(TCV_chTch1)			
10		(TCV_L1Head := OM_GetL1Hd(TCV_chTch1))			
11		L?DL_EstIn CANCEL T_dly1	DLEstInd_01		
12		L?DL_DatInHoCom	HndOvCmp_01(TCV_chTch1)		
13		[TCV_L1Head.ta = '1'B]		(P)	5.
14		+PostMainLinkRel(TCV_chTch1)			
15		[TCV_L1Head.ta <> '1'B]		(F)	
16		+PostMainLinkRel(TCV_chTch1)			
17		?TIMEOUT T_dly1		F	
18		<b>localtree(ch:LOGICCH)</b> (TCV_Cnt := 0)			
19		REPEAT localtree1(ch) UNTIL [TCV_Cnt = 4]			
20		<b>localtree1(ch:LOGICCH)</b> (TCV_L1Head := OM_GetHoaccPara(ch))			
21		L?DL_RaInHoacc (TCV_Hrf := DL_RaInHoacc.msg.horf)	HndOvAcc_02(ch)		
22		[TCV_Hrf <> TSPX_horfD]		F	
23		[TCV_Hrf = TSPX_horfD]		(P)	6.
24		[TCV_L1Head.ta = '000000'B]		(P)	
25		[TCV_L1Head.mspwrlvl = '01000'B]		(P)	7.
26		(TCV_Cnt := TCV_Cnt + 1)			
27		[TCV_L1Head.mspwrlvl <> '01000'B]		F	
28		[TCV_L1Head.ta <> '000000'B]		F	
		<b>gsmOrDcs</b>			

29	[TSPC_PGSM OR TSPC_EGSM]		
30	L!DL_DatRqHoCmd START T_dly1(650)	HndOv_05(TCV_chTch, TSPX_TmSlcC, TSPX_TscB)	
31	[TSPC_DCS]		
32	L!DL_DatRqHoCmd START T_dly1(650)	HndOv_12(TCV_chTch, TSPX_TmSlcC, TSPX_TscB)	
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup BCCH, CCCH, SDCCH4 and a full rate traffic channel for cell A.</li> <li>2. To setup BCCH, CCCH, SDCCH4 and a full rate traffic channel for cell B.</li> <li>3. To bring the MS into the U10 state.</li> <li>4. Pre-synch handover without TA IE.</li> <li>5. The received timing advance is 1 bit period, pass.</li> <li>6. The received handover reference is correct.</li> <li>7. The power level is correct.</li> </ol>	

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_5_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a pre-synchronised handover to another cell, it sends 4 access bursts on the main DCCH and then activates the channel correctly and correctly calculates the time to transmit. To test that the MS correctly retransmits Layer 3 MM or CC messages that were not acknowledged by Layer 2 before the Handover, after completion of the Handover. To test that the MS correctly reports on the time difference between the cells.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubB, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubB, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_chTch1 := C_FACCHF_B_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+PreEnterIdleState_Comb04( C_Immass, TCV_slot, TCV_tsc, 5,7, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			1.
6		+StartCellB_21( C_Immass, TCV_slot, TCV_tsc, 0, ChMod_speech, C_Ass, TSPX_TmSltC, TSPX_TscC, TimingAdv_07, '000'B, '001'B, '011'B, '00'O)			2.
7	body	+AttmpCall			
8		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
9		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		+gsmOrDcs1			3.
12		L?DL_EstInCmsRq	CmsrReq_01		
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		(TCV_Null := OM_NoL2Ack(C_I, 2, TCV_ch))			
15		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			4.
16		L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
17		L?DL_DatInCphmCom	CphCmp_01		
18		+localtree1			
19		<b>localtree1</b> L?DL_DatInSetup (TCV_Mt :=DL_DatInSetup.msg.mf)	SetupIn_01		5.
20		+gsmOrDcs			6.
21		+localtree2(TCV_chTch1)			
22		L?DL_EstIn	DLEstInd_01		
23		(TCV_L1Head := OM_GetL1Hd(TCV_chTch1))			
24		L?DL_DatInHoCom CANCEL T_dly1	HndOvCmp_03(TCV_chTch1)	(P)	7.
25		[TCV_L1Head.ta <>'0001001'B]		(F)	
26		+PostMainLinkRel(TCV_chTch1)			

27	[TCV_L1Head.ta = '0001001'B]		(P)	8.
28	L?DL_DatInSetup (TCV_Mt1 := DL_DatInSetup.msg.mt)	SetupIn_01		
29	[TCV_Mt1 <> TCV_Mt]		(F)	
30	+PostMainLinkRel(TCV_chTch1)			
31	[TCV_Mt1 = TCV_Mt]		(P)	9.
32	+PostMainLinkRel(TCV_chTch1)			
33	?TIMEOUT T_dly1		F	
	<b>localtree2(ch:LOGICCH)</b>			
34	(TCV_Cnt := 0)			
35	REPEAT localtree3(ch) UNTIL [TCV_Cnt = 4]			
	<b>localtree3(ch:LOGICCH)</b>			
36	(TCV_L1Head := OM_GetHoaccPara(ch))			
37	L?DL_RaInHoacc (TCV_Hrf := DL_RaInHoacc.msg.horf)	HndOvAcc_02(ch)		
38	[TCV_Hrf <> TSPX_horfF]		F	
39	[TCV_Hrf = TSPX_horfF]		(P)	
40	(TCV_Cnt := TCV_Cnt + 1)			
	<b>gsmOrDcs</b>			
41	[TSPC_PGSM OR TSPC_EGSM]			
42	L!DL_DatRqHoCmd (TCV_Hrf := DL_DatRqHoCmd.msg.horf, TCV_Pwrlvl := DL_DatRqHoCmd.msg.pcmd.pl) START T_dly1(650)	HndOv_06(TCV_ch, TSPX_TmSlitC, TSPX_TscC, TimingAdv_07iei)		
43	[TSPC_DCS]			
44	L!DL_DatRqHoCmd (TCV_Hrf := DL_DatRqHoCmd.msg.horf, TCV_Pwrlvl := DL_DatRqHoCmd.msg.pcmd.pl) START T_dly1(650)	HndOv_13(TCV_ch, TSPX_TmSlitC, TSPX_TscC, TimingAdv_07iei)		
	<b>gsmOrDcs1</b>			
45	[TSPC_PGSM OR TSPC_EGSM]			
46	L!DL_UdatRqImm	ImmAss_r10(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
47	[TSPC_DCS]			
48	L!DL_UdatRqImm	ImmAss_r16(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
<b>Detailed Comments:</b>				
1. Cell A with BCCH, CCCH, SDCCH4 and a traffic channel.				
2. Cell B with BCCH, CCCH, SDCCH4 and a traffic channel.				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_6			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To test that when the MS is ordered to make a pseudo synchronised handover to another cell, it sends 4 access bursts on the main DCCH and then activates the channel correctly and correctly calculates the time to transmit. To test that the MS correctly reports the time difference between the cells.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_chTch1 := C_FACCHF_B_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+PreEnterIdleState_Comb04(C_Immass, TCV_slot, TCV_tsc, 5,7, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_05, '000'B, '001'B, '011'B, '00'O)			1.
6		+StartCellB_21(C_Immass, TCV_slot, TCV_tsc, 0, ChMod_speech, C_Ass, TSPX_TmSltC, TSPX_TscC, TimingAdv_09, '000'B, '001'B, '011'B, '00'O)			2.
7		+PreEnterCCstateU10_r01(TCV_Setup_mt, TimingAdv_05, TSPX_SDCCH4SubDef)			3.
8		+gsmOrDcs			4.
9		+localtree(TCV_chTch1)			
10		+localtree1			
		<b>localtree1</b>			
11		(TCV_L1Head := OM_GetL1Hd(TCV_chTch1))			
12		L?DL_EstIn CANCEL T_dly1	DLEstInd_01		
13		L?DL_DatInHoCom(TCV_Td := DL_DatInHoCom.msg.motdif.value)	HndOvCmp_02(TCV_chTch1)		5.
14		[TCV_L1Head.ta = INT_TO_BIT((TSPX_y2 - 10), 6)]		(P)	6.
15		+PostMainLinkRel(TCV_chTch1)			
16		[TCV_L1Head.ta <> INT_TO_BIT((TSPX_y2 - 10), 6)]		(F)	
17		+PostMainLinkRel(TCV_chTch1)			
18		?TIMEOUT T_dly1		F	
		<b>localtree(ch:LOGICCH)</b>			
19		(TCV_Cnt := 0)			
20		REPEAT localtree2(ch) UNTIL [TCV_Cnt = 4]			
		<b>localtree2(ch:LOGICCH)</b>			
21		(TCV_L1Head := OM_GetHoaccPara(ch))			
22		L?DL_RaInHoacc(TCV_Hrf := DL_RaInHoacc.msg.horf)	HndOvAcc_02(ch)		
23		[TCV_Hrf <> TSPX_horfH]		F	
24		[TCV_Hrf = TSPX_horfH]		(P)	
25		[TCV_L1Head.ta = '000000'B]		(P)	
26		[TCV_L1Head.mspwrlvl = '01010'B]		(P)	
27		(TCV_Cnt := TCV_Cnt + 1)			
28		[TCV_L1Head.mspwrlvl <> '01010'B]		F	

29	[TCV_L1Head.ta <> '000000'B]		F
	<b>gsmOrDcs</b>		
30	[TSPC_PGSM OR TSPC_EGSM]		
31	L!DL_DatRqHoCmd START T_dly1(650)	HndOv_07(TCV_chTch, TSPX_TmSlitC, TSPX_TscC)	
32	[TSPC_DCS]		
33	L!DL_DatRqHoCmd START T_dly1(650)	HndOv_14(TCV_chTch, TSPX_TmSlitC, TSPX_TscC)	
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. Cell A with BCCH, CCCH, SDCCH4 and a traffic channel.</li> <li>2. Cell B with BCCH, CCCH, SDCCH4 and a traffic channel.</li> <li>3. In cell A the timing advance = TSPX_y2.</li> <li>4. pseudo-synch, rot = 1, nc1, = 0, real time diffrence = 2*TSPX_k2 + 10., handover referemce = TSPX_horfH.</li> <li>5. The Mobile Time Difference = (2*TSPX_k2 + TSPX_y2) mod 127500 with tolerance of 2.</li> <li>6. The time advance is correct.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_7			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that when the MS is ordered to make a non-synchronised handover to another cell and is ordered to report on the time difference between the cells, that it does so correctly.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_chTch1 := C_FACCHF_B_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+PreEnterIdleState_Comb04(C_Immass, TCV_slot, TCV_tsc, 5,7, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_06, '000'B, '001'B, '011'B, '00'O)			1.
6		+StartCellB_21(C_Immass, TCV_slot, TCV_tsc, 0, ChMod_speech, C_Ass, TSPX_TmSlitC, TSPX_TscC, TimingAdv_10, '000'B, '001'B, '011'B, '00'O)			2.
7		+PreEnterCstateU10_r01(TCV_Setup_mt, TimingAdv_06, TSPX_SDCCH4SubDef)			3.
8	body	+gsmOrDcs			4.
9		+localtree(TCV_chTch1)			
10		+localtree1			
11		<b>localtree1</b> L!DL_DatRqPhyinfo	PhyInfo_01(TCV_chTch1, TimingAdv_03)		
12		(TCV_L1Head := OM_GetL1Hd(TCV_chTch1))			
13		L?DL_EstIn	DLEstInd_01		
14		L?DL_DatInHoCom (TCV_Td := DL_DatInHoCom.msg.modif.value)	HndOvCmp_04(TCV_chTch1)		
15		[TCV_L1Head.ta = '010100'B]			
16		+PostMainLinkRel(TCV_chTch1)			
17		[TCV_L1Head.ta <> '010100'B]		(F)	
18		+PostMainLinkRel(TCV_chTch1)			
19		<b>localtree(ch:LOGICCH)</b> L?DL_RaInHoacc (TCV_Hrf := DL_RaInHoacc.msg.horf)	HndOvAcc_02(ch)		
20		[TCV_Hrf <> TSPX_horfB]		F	
21		[TCV_Hrf = TSPX_horfB]			
22		L?DL_RaInHoacc (TCV_Hrf := DL_RaInHoacc.msg.horf)	HndOvAcc_02(ch)		
23		[TCV_Hrf <> TSPX_horfB]		F	
24		[TCV_Hrf = TSPX_horfB]			
25		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM]			
26		L!DL_DatRqHoCmd START T_dly1(650)	HndOv_08(TCV_chTch, TSPX_TmSlitC, TSPX_TscB)		
27		[TSPC_DCS]			
28		L!DL_DatRqHoCmd START T_dly1(650)	HndOv_15(TCV_chTc		

			h, TSPX_TmSlcC, TSPX_TscB)		
<b>Detailed Comments:</b>					
1. Cell A with BCCH, CCCH, SDCCH4 and a traffic channel.					
2. Cell B with BCCH, CCCH, SDCCH4 and a traffic channel.					
3. In cell A the timing advance = TSPX_y3.					
4. non-synch, rot = 1, nci = 0, handover reference = TSPX_horfB.					



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_8			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify the function of timer T3124 and the contents in the message HANDOVER FAILURE			
<b>Default:</b>		RcvHdOvAcc			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubC, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubC, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_chTch1 := C_FACCHF_B_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+PreEnterIdleState_Comb04( C_Immass, TCV_slot, TCV_tsc, 5,7, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)		1	
6		+StartCellB_21( C_Immass, TCV_slot, TCV_tsc, 0, ChMod_speech, C_Ass, TSPX_TmSltC, TSPX_TscC, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)		2.	
7		+PreEnterCCstateU10_r02(TCV_Setup_mt, TSPX_SDCCH4SubC, TimingAdv_r01)		3.	
8		(TCV_L1Head0 := OM_GetL1Hd(TCV_chTch))			
9	body	+gsmOrDcs		4.	
10		+localtree(TCV_chTch1)			
11		L?DL_EstIn CANCEL T_dly	DLEstInd_01		
12		(TCV_L1Head := OM_GetL1Hd(TCV_chTch))			
13		L?DL_DatInHofl	HndOvFI_02(TCV_chTch)	5.	
14		[TCV_L1Head.mspwrlvl = TCV_L1Head0.mspwrlvl]		(P)	6.
15		+PostMainLinkRel(TCV_chTch)			
16		[TCV_L1Head.mspwrlvl <> TCV_L1Head0.mspwrlvl]		(F)	
17		+PostMainLinkRel(TCV_chTch)			
18		?TIMEOUT T_dly		F	
19		<b>localtree(ch:LOGICCH)</b> (TCV_Cnt := 0)			
20		REPEAT localtree1(ch) UNTIL [TCV_Cnt = 3]			
21		<b>localtree1(ch:LOGICCH)</b> (TCV_L1Head := OM_GetHoaccPara(ch))			
22		L?DL_RaInHoacc (TCV_Hrf := DL_RaInHoacc.msg.horf)	HndOvAcc_02(ch)		
23		[TCV_Hrf <> TSPX_horfC]		F	
24		[TCV_Hrf = TSPX_horfC]		(P)	
25		[TCV_L1Head.mspwrlvl = '01000'B]		(P)	pwrlvl = 8
26		(TCV_Cnt := TCV_Cnt + 1)			
27		[TCV_L1Head.mspwrlvl <> '01000'B]		F	

28 29  30 31	<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM] L!DL_DatRqHoCmd START T_dly(3000)  [TSPC_DCS] L!DL_DatRqHoCmd START T_dly(3000)	HndOv_09(TCV_chTch, TSPX_TmSlitC, TSPX_TscB)   HndOv_16(TCV_chTch, TSPX_TmSlitC, TSPX_TscB)	
<b>Detailed Comments:</b> <ol style="list-style-type: none"> <li>1. To setup BCCH, CCCH, SDCCH4 and a full rate traffic channel for cell A.</li> <li>2. To setup BCCH, CCCH, SDCCH4 and a full rate traffic channel for cell B.</li> <li>3. To bring the MS into the U10 state.</li> <li>4. Non-synchronised handover, power level = 8.</li> <li>5. On old channel.</li> <li>6. Power level is the old one (TSPX_MSTxpwrMax)</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_5_9			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify the function of timer T3124 and the contents in the message HANDOVER FAILURE			
<b>Default:</b>		RcvHdOvAcc			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_chTch1 := C_FACCHF_B_1, TCV_sacchTch := C_SACCHF_A_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
5		+PreEnterIdleState_Comb04(C_Immass, TCV_slot, TCV_tsc, 5,7, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)		1	
6		+StartCellB_21(C_Immass, TCV_slot, TCV_tsc, 0, ChMod_rcv, C_Ass, TSPX_TmSltC, TSPX_TscC, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
7		+PreEnterCCstateU10_r02(TCV_Setup_mt, TSPX_SDCCH4SubDef, TimingAdv_r01)		3.	
8		(TCV_L1Head0 := OM_GetL1Hd(TCV_chTch))			
9	body	+gsmOrDcs		4.	
10		+localtree(TCV_chTch1)			
11		L?DL_EstIn CANCEL T_dly	DLEstInd_01		
12		(TCV_L1Head := OM_GetL1Hd(TCV_chTch))			
13		L?DL_DatInHofl	HndOvFI_02(TCV_chTch)	5.	
14		[TCV_L1Head.mspwrlvl = TCV_L1Head0.mspwrlvl]		(P)	6.
15		+PostMainLinkRel(TCV_chTch)			
16		[TCV_L1Head.mspwrlvl <> TCV_L1Head0.mspwrlvl]		(F)	
17		+PostMainLinkRel(TCV_chTch)			
18		?TIMEOUT T_dly		F	
19		<b>localtree(ch:LOGICCH)</b> (TCV_Cnt := 0)			
20		REPEAT localtree1(ch) UNTIL [TCV_Cnt = 2]			
21		<b>localtree1(ch:LOGICCH)</b> (TCV_L1Head := OM_GetHoaccPara(ch))			
22		L?DL_RaInHoacc (TCV_Hrf := DL_RaInHoacc.msg.horf)	HndOvAcc_02(ch)		
23		[TCV_Hrf <> TSPX_horfC]		F	
24		[TCV_Hrf = TSPX_horfC]		(P)	
25		[TCV_L1Head.mspwrlvl = '01000'B]		(P)	pwrlvl = 8
26		(TCV_Cnt := TCV_Cnt + 1)			
27		[TCV_L1Head.mspwrlvl <> '01000'B]		F	

28 29  30 31	<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM] L!DL_DatRqHoCmd START T_dly(3000)  [TSPC_DCS] L!DL_DatRqHoCmd START T_dly(3000)	HndOv_09(TCV_chTch, TSPX_TmSlitC, TSPX_TscB)   HndOv_16(TCV_chTch, TSPX_TmSlitC, TSPX_TscB)	
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup BCCH, CCCH, SDCCH4 and a full rate traffic channel for cell A.</li> <li>2. To setup BCCH, CCCH, SDCCH4 and a receiving only full rate traffic channel for cell B.</li> <li>3. To bring the MS into the U10 state.</li> <li>4. Non-synchronised handover, power level = 8.</li> <li>5. On old channel.</li> <li>6. Power level is the old one (TSPX_MSTxpwrMax)</li> </ol>	

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_6_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving a Frequency Redefinition message, starts using the new frequencies and hopping sequence at the time indicated in the message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(642)			
2		(TCV_CA.iei := '01100010'B)			CCHD iei
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		[TSPC_PGSM OR TSPC_EGSM]			
6		+test1			
7		+test2			
8		+test3			
9		[TSPC_FullRateOnly = TRUE]			
10		+test4			
11		+test5			
12		+test6			
13		[TSPC_DualRate = TRUE]			
14		+test7			
15		+test8			
16		+test9			
17		+test10			
18		+test11			
19		+test12			
20		[(TSPC_DualRate = FALSE) AND (TSPC_FullRateOnly = FALSE)]			
21		[TSPC_DCS]			
22		+test13			
23		+test14			
24		+test15			
25		[TSPC_FullRateOnly = TRUE]			
26		+test16			
27		+test17			
28		+test18			
29		[TSPC_DualRate = TRUE]			
30		+test19			
31		+test20			
32		+test21			
33		+test22			
34		+test23			
35		+test24			
36		[(TSPC_DualRate = FALSE) AND (TSPC_FullRateOnly = FALSE)]			
		<b>test1</b>			
37		+sdccch8setup(Freq_rg18, TSPX_TmSltA, TSPX_TscA)			
38		(TCV_freq := Freq_rg18, TCV_CA.rfi := TCV_freq.flst.fl)			
39		+test(Ca1_g01, Ca2_g01, Ca3_g01, Ma1_g01, Ma2_g01, Ma3_g01, 9, 6, 7, 91, ChDescrp_r57,TCV_ch)		1.	
		<b>test2</b>			
40		+sdccch8setup(Freq_rg19, TSPX_TmSltB, TSPX_TscB)			
41		(TCV_freq := Freq_rg19, TCV_CA.rfi := TCV_freq.flst.fl)			
42		+test(Ca1_g02, Ca2_g02, Ca3_g02, Ma1_g02, Ma2_g02, Ma3_g02, 4, 2, 1, 42000, ChDescrp_r58, TCV_ch)			
		<b>test3</b>			

43	+sdcch8setup(Freq_rg20, TSPX_TmSlitC, TSPX_TscC)		
44	(TCV_freq := Freq_rg20, TCV_CA.rfl := TCV_freq.flst.fl)		
45	+test(Ca1_g03, Ca2_g03, Ca3_g03, Ma1_g03, Ma2_g03, Ma3_g03, 2, 1, 3, 1000, ChDescrp_r59, TCV_ch)		
	<b>test4</b>		
46	+tchfsetup(Freq_rg21, TSPX_TmSlitD, TSPX_TscD)		
47	(TCV_freq := Freq_rg21, TCV_CA.rfl := TCV_freq.flst.fl)		
48	+test(Ca1_g04, Ca2_g04, Ca3_g04, Ma1_g04, Ma2_g04, Ma3_g04, 6, 2, 3, 91, ChDescrp_r60, TCV_chTch)		2.
	<b>test5</b>		
49	+tchfsetup(Freq_rg22, TSPX_TmSlitE, TSPX_TscE)		
50	(TCV_freq := Freq_rg22, TCV_CA.rfl := TCV_freq.flst.fl)		
51	+test(Ca1_g05, Ca2_g05, Ca3_g05, Ma1_g05, Ma2_g05, Ma3_g05, 5, 4, 2, 42000, ChDescrp_r61, TCV_chTch)		
	<b>test6</b>		
52	+tchfsetup(Freq_rg23, TSPX_TmSlitF, TSPX_TscF)		
53	(TCV_freq := Freq_rg23, TCV_CA.rfl := TCV_freq.flst.fl)		
54	+test(Ca1_g06, Ca2_g06, Ca3_g06, Ma1_g06, Ma2_g06, Ma3_g06, 8, 6, 4, 15000, ChDescrp_r62, TCV_chTch)		
	<b>test7</b>		
55	+tchfsetup(Freq_rg21, TSPX_TmSlitD, TSPX_TscD)		
56	(TCV_freq := Freq_rg21, TCV_CA.rfl := TCV_freq.flst.fl)		
57	+test(Ca1_g04, Ca2_g04, Ca3_g04, Ma1_g04, Ma2_g04, Ma3_g04, 6, 2, 3, 91, ChDescrp_r60, TCV_chTch)		2.
	<b>test8</b>		
58	+tchfsetup(Freq_rg22, TSPX_TmSlitE, TSPX_TscE)		
59	(TCV_freq := Freq_rg22, TCV_CA.rfl := TCV_freq.flst.fl)		
60	+test(Ca1_g05, Ca2_g05, Ca3_g05, Ma1_g05, Ma2_g05, Ma3_g05, 5, 4, 2, 42000, ChDescrp_r61, TCV_chTch)		
	<b>test9</b>		
61	+tchfsetup(Freq_rg23, TSPX_TmSlitF, TSPX_TscF)		
62	(TCV_freq := Freq_rg23, TCV_CA.rfl := TCV_freq.flst.fl)		
63	+test(Ca1_g06, Ca2_g06, Ca3_g06, Ma1_g06, Ma2_g06, Ma3_g06, 8, 6, 4, 15000, ChDescrp_r62, TCV_chTch)		
	<b>test10</b>		
64	+tchhsetup(Freq_rg24, TSPX_TmSlitG, TSPX_TscG)		
65	(TCV_freq := Freq_rg24, TCV_CA.rfl := TCV_freq.flst.fl)		
66	+test(Ca1_g07, Ca2_g07, Ca3_g07, Ma1_g07, Ma2_g07, Ma3_g07, 3, 7, 4, 91, ChDescrp_r63, TCV_chTch1)		3.
	<b>test11</b>		
67	+tchhsetup(Freq_rg25, TSPX_TmSlitA, TSPX_TscA)		
68	(TCV_freq := Freq_rg25, TCV_CA.rfl := TCV_freq.flst.fl)		
69	+test(Ca1_g08, Ca2_g08, Ca3_g08, Ma1_g08,		

	Ma2_g08, Ma3_g08, 7, 2, 5, 42000, ChDescrp_r64, TCV_chTch1)		
	<b>test12</b>		
70	+tchhsetup(Freq_rg26, TSPX_TmSlitDef, TSPX_TscDef)		
71	(TCV_freq := Freq_rg26, TCV_CA.rfl := TCV_freq.flst.fl)		
72	+test(Ca1_g09, Ca2_g09, Ca3_g09, Ma1_g09, Ma2_g09, Ma3_g09, 1, 5, 3, 4000, ChDescrp_r65, TCV_chTch1)		
	<b>test13</b>		
73	+sdccch8setup(Freq_rd18, TSPX_TmSlitA, TSPX_TscA)		
74	(TCV_freq := Freq_rd18, TCV_CA.rfl := TCV_freq.flst.fl)		
75	+test(Ca1_d01, Ca2_g01, Ca3_g01, Ma1_g01, Ma2_g01, Ma3_g01, 9, 6, 7, 91, ChDescrp_r57, TCV_ch)	4.	
	<b>test14</b>		
76	+sdccch8setup(Freq_rd19, TSPX_TmSlitB, TSPX_TscB)		
77	(TCV_freq := Freq_rd19, TCV_CA.rfl := TCV_freq.flst.fl)		
78	+test(Ca1_d02, Ca2_g02, Ca3_g02, Ma1_g02, Ma2_g02, Ma3_g02, 4, 2, 1, 42000, ChDescrp_r58, TCV_ch)		
	<b>test15</b>		
79	+sdccch8setup(Freq_rd20, TSPX_TmSlitC, TSPX_TscC)		
80	(TCV_freq := Freq_rd20, TCV_CA.rfl := TCV_freq.flst.fl)		
81	+test(Ca1_d03, Ca2_g03, Ca3_g03, Ma1_g03, Ma2_g03, Ma3_g03, 2, 1, 3, 1000, ChDescrp_r59, TCV_ch)		
	<b>test16</b>		
82	+tchfsetup(Freq_rd21, TSPX_TmSlitD, TSPX_TscD)		
83	(TCV_freq := Freq_rd21, TCV_CA.rfl := TCV_freq.flst.fl)		
84	+test(Ca1_d04, Ca2_g04, Ca3_g04, Ma1_g04, Ma2_g04, Ma3_g04, 6, 2, 3, 91, ChDescrp_r60, TCV_chTch)	5.	
	<b>test17</b>		
85	+tchfsetup(Freq_rd22, TSPX_TmSlitE, TSPX_TscE)		
86	(TCV_freq := Freq_rd22, TCV_CA.rfl := TCV_freq.flst.fl)		
87	+test(Ca1_d05, Ca2_g05, Ca3_g05, Ma1_g05, Ma2_g05, Ma3_g05, 5, 4, 2, 42000, ChDescrp_r61, TCV_chTch)		
	<b>test18</b>		
88	+tchfsetup(Freq_rd23, TSPX_TmSlitF, TSPX_TscF)		
89	(TCV_freq := Freq_rd23, TCV_CA.rfl := TCV_freq.flst.fl)		
90	+test(Ca1_d06, Ca2_g06, Ca3_g06, Ma1_g06, Ma2_g06, Ma3_g06, 8, 6, 4, 15000, ChDescrp_r62, TCV_chTch)		
	<b>test19</b>		
91	+tchfsetup(Freq_rd21, TSPX_TmSlitD, TSPX_TscD)		
92	(TCV_freq := Freq_rd21, TCV_CA.rfl := TCV_freq.flst.fl)		
93	+test(Ca1_d04, Ca2_g04, Ca3_g04, Ma1_g04, Ma2_g04, Ma3_g04, 6, 2, 3, 91, ChDescrp_r60, TCV_chTch)	5.	

94	<b>test20</b>	
95	+tchfsetup(Freq_rd22, TSPX_TmSlitE, TSPX_TscE)	
96	(TCV_freq := Freq_rd22, TCV_CA.rfl := TCV_freq.flst.fl)	
97	+test(Ca1_d05, Ca2_g05, Ca3_g05, Ma1_g05, Ma2_g05, Ma3_g05, 5, 4, 2, 42000, ChDescrp_r61, TCV_chTch)	
98	<b>test21</b>	
99	+tchfsetup(Freq_rd23, TSPX_TmSlitF, TSPX_TscF)	
100	(TCV_freq := Freq_rd23, TCV_CA.rfl := TCV_freq.flst.fl)	
101	+test(Ca1_d06, Ca2_g06, Ca3_g06, Ma1_g06, Ma2_g06, Ma3_g06, 8, 6, 4, 15000, ChDescrp_r62, TCV_chTch)	
102	<b>test22</b>	
103	+tchhsetup(Freq_rd24, TSPX_TmSlitG, TSPX_TscG)	
104	(TCV_freq := Freq_rd24, TCV_CA.rfl := TCV_freq.flst.fl)	
105	+test(Ca1_d07, Ca2_g07, Ca3_g07, Ma1_g07, Ma2_g07, Ma3_g07, 3, 7, 4, 91, ChDescrp_r63, TCV_chTch1)	6.
106	<b>test23</b>	
107	+tchhsetup(Freq_rd25, TSPX_TmSlitA, TSPX_TscA)	
108	(TCV_freq := Freq_rd25, TCV_CA.rfl := TCV_freq.flst.fl)	
109	+test(Ca1_d08, Ca2_g08, Ca3_g08, Ma1_g08, Ma2_g08, Ma3_g08, 7, 2, 5, 42000, ChDescrp_r64, TCV_chTch1)	
110	<b>test24</b>	
111	+tchhsetup(Freq_rd26, TSPX_TmSlitDef, TSPX_TscDef)	
112	(TCV_freq := Freq_rd26, TCV_CA.rfl := TCV_freq.flst.fl)	
113	+test(Ca1_d09, Ca2_g09, Ca3_g09, Ma1_g09, Ma2_g09, Ma3_g09, 1, 5, 3, 4000, ChDescrp_r65, TCV_chTch1)	
114	<b>test(Ca1, Ca2, Ca3: CCHD; Ma1, Ma2, Ma3: MA; Maio1, Maio2, Maio3, tm:INTEGER; Chd: CHD; ch: LOGICCH)</b>	
115	(TCV_slot := C_S0, TCV_tsc := C_BCC, TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCCH4SubDef, C_CellA))	
116	+PreEnterIdleState_r06(TCV_CA, C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '000'B, '011'B, '00'O)	
117	+channelass(Ma1,Chd)	
118	+part1(Ca1, Ca2, Ca3, Ma1, Ma2, Ma3, Maio1, Maio2, Maio3, tm, Chd, ch)	
119	<b>part1(Ca1, Ca2, Ca3: CCHD; Ma1, Ma2, Ma3: MA; Maio1, Maio2, Maio3, tm:INTEGER; Chd: CHD; ch: LOGICCH)</b>	
120	(TCV_Res := OM_FHCHK(ch, Ca1, Ma1, Chd, 0, TCV_Fn))	
121	[TCV_Res = FALSE]	(F)
122	+PostMainLinkRel(ch)	
123	[TCV_Res = TRUE]	(P)
124	(TCV_Fn := OM_ComingFn(ch), TCV_chd1 := Chd, TCV_chd1.maio := INT_TO_BIT(Maio2, 6), TCV_Strt := OC_StartTime(TCV_Fn, tm, 0), TCV_Null := OM_SendNextOn(ch, TCV_Fn))	
125	(TCV_Null := OM_FreqDef(TCV_Strt, Ma2, ch, TCV_chd1, Ca2))	
126	!LDL_DatRqFrqre (DL_DatRqFrqre.msg.chd	FrqRedf_01(ch)



120	<pre> := TCV_chd1, DL_DatRqFrqre.msg.ma := Ma2, DL_DatRqFrqre.msg.strt := TCV_Strt, DL_DatRqFrqre.msg.cchd := Ca2) +part2(Ca2,Ca3,Ma2,Ma3,Maio3,tm,Chd,ch ) </pre>		
121	<pre> <b>part2(Ca2,Ca3: CCHD;Ma2,Ma3: MA;Maio3,tm:INTEGER;Chd: CHD;ch: LOGICCH)</b> (TCV_Res := OM_FHCHK(TCV_sacchTch, Ca2, Ma2, TCV_chd1, tm, TCV_Fn)) </pre>		(F)
122	<pre> [TCV_Res = FALSE] </pre>		(F)
123	<pre> +PostMainLinkRel(ch) </pre>		(P)
124	<pre> [TCV_Res = TRUE] </pre>		(P)
125	<pre> (TCV_Fn := OM_ComingFn(ch), TCV_chd1 := Chd, TCV_chd1.maio := INT_TO_BIT(Maio3, 6), TCV_Strt := OC_StartTime(TCV_Fn, tm, 0), TCV_Null := OM_SendNextOn(ch, TCV_Fn)) </pre>		
126	<pre> +part3(Ca3,Ma3,tm,ch) </pre>		
127	<pre> <b>part3(Ca3: CCHD;Ma3: MA;tm:INTEGER;ch: LOGICCH)</b> (TCV_Null := OM_FreqDef(TCV_Strt, Ma3, ch, TCV_chd1, Ca3)) </pre>		
128	<pre> L!DL_DatRqFrqre (DL_DatRqFrqre.msg.chd := TCV_chd1, DL_DatRqFrqre.msg.ma := Ma3, DL_DatRqFrqre.msg.strt := TCV_Strt, DL_DatRqFrqre.msg.cchd := Ca3) </pre>	FrqRedf_01(ch)	
129	<pre> (TCV_Res := OM_FHCHK(ch, Ca3, Ma3, TCV_chd1, tm, TCV_Fn)) </pre>		(F)
130	<pre> [TCV_Res = FALSE] </pre>		(F)
131	<pre> +PostMainLinkRel(ch) </pre>		(P)
132	<pre> [TCV_Res = TRUE] </pre>		(P)
133	<pre> +PostMainLinkRel(ch) </pre>		
134	<pre> <b>sdccch8setup(FqPara: FRQPARA; Tmslt:SN; Tsc:TSC)</b> (TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch8(TSPX_SDCCH8SubA, C_CellA, 1), TCV_slot := Tmslt, TCV_tsc := Tsc) </pre>		
135	<pre> +SDCCH8_A_1_12(FqPara, C_Immass, Tmslt, Tsc, TimingAdv_r01, '000'B, '001'B, '011'B) </pre>		
136	<pre> <b>tchfsetup(FqPara: FRQPARA; Tmslt:SN; Tsc:TSC)</b> (TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_slot := Tmslt, TCV_tsc := Tsc) </pre>		
137	<pre> +FullRateCh_A_1_18(FqPara, C_Immass, Tmslt, Tsc, TimingAdv_r01, '000'B, '001'B, '011'B) </pre>		
138	<pre> <b>tchhsetup(FqPara: FRQPARA; Tmslt:SN; Tsc:TSC)</b> (TCV_chTch1 := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_slot := Tmslt, TCV_tsc := Tsc) </pre>		
139	<pre> +HalfRateCh_A_1_12(FqPara, C_Immass, Tmslt, Tsc, TimingAdv_r01, '000'B, '001'B, '011'B) </pre>		
140	<pre> <b>channelass(Ma1:MA;Chd: CHD)</b> +CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI) </pre>		
141	<pre> L!DL_UdatRqPg1Rq </pre>	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)	
142	<pre> L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn) </pre>	ChReq_01	
143	<pre> ACTIVATE(OtherEventsFail_02) </pre>		To match ChReq retrans.
144	<pre> L!DL_UdatRqImmass </pre>	ImmAss_02(TCV_agc	

145		(DL_UdatRqImmass.msg.chd := Chd, DL_UdatRqImmass.msg.ma := Ma1) L?DL_EstInPgRes( TCV_Fn := DL_EstInPgRes.fn)	h, TCV_Rr, TCV_Fn, TimingAdv_r01) PgRes_01	
146		ACTIVATE(OtherEventsFail)		Restore Normal default
<b>Detailed Comments:</b> <ol style="list-style-type: none"> <li>1. To perform test on SDCCH channel for GSM.</li> <li>2. To perform test on TCH/F channel for GSM.</li> <li>3. To perform test on TCH/H channel for GSM.</li> <li>4. To perform test on SDCCH channel for DCS.</li> <li>5. To perform test on TCH/F channel for DCS.</li> <li>6. To perform test on TCH/H channel for DCS.</li> </ol>				

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_6_7_1
<b>Group:</b>	GSM_L3_MS_v4150/RR/
<b>Purpose:</b>	To verify that the MS, in an RR connected state, acknowledging a CHANNEL MODE MODIFY message by sending a CHANNEL MODE MODIFY ACKNOWLEDGEMENT message specifying and switching to the correct mode. <ul style="list-style-type: none"> <li>- the new mode if that mode is supported</li> <li>- the old mode if the new mode is not supported.</li> </ul> <p>This shall be verified for the channel modes</p> <ul style="list-style-type: none"> <li>- signalling only</li> <li>- speech full rate</li> <li>- data 9.6 Kb/s</li> <li>- data 4.8 Kb/s full rate</li> <li>- data 2.4 Kb/s full rate.</li> </ul>
<b>Default:</b>	OtherEventsFail
<b>Comments:</b>	apply only to the MS supporting TCH/F.

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Imm, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+gsmOrDcs			
5		+PreEnterIdleState_Comb04(C_Imm, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			1.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_05)		
8		L?DL_RacInChRq(TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		L!DL_UdatRqImm	ImmAss_r13(TCV_agch, TCV_Rr, TCV_Fn, TCV_chd1, TimingAdv_r01)		2.
11		L?DL_EstInPgRes	PgRes_r05		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13	body	L!DL_DatRqChmmo	ChmmoReq_01(ChMod_speech, TCV_chTch, TCV_chd1)		
14		[TSPC_FullRateSpeech = TRUE]			
15		L?DL_DatInChmmoAck	ChmmoAck_01(ChMod_speech, TCV_chTch, TCV_chd1)	(P)	
16		+localtree(ChMod_speech)			
17		[TSPC_FullRateSpeech = FALSE]			
18		L?DL_DatInChmmoAck	ChmmoAck_01(ChMod_sign, TCV_chTch, TCV_chd1)	(P)	
19		+localtree(ChMod_sign)			
20		<b>localtree(chm:CHMOD)</b> L!DL_DatRqChmmo	ChmmoReq_01(ChMod_12k, TCV_chTch, TCV_chd1)		
21		[TSPC_96Data = TRUE]			
22		L?DL_DatInChmmoAck	ChmmoAck_01(	(P)	

23	LIDL_DatRqChmmo	ChMod_12k, TCV_chTch, TCV_chd1)	
24	[TSPC_48DataF = TRUE]	ChmmoReq_01( ChMod_6k, TCV_chTch, TCV_chd1)	
25	+localtree2		
26	[TSPC_48DataF = FALSE]		
27	L?DL_DatInChmmoAck	ChmmoAck_01( ChMod_12k, TCV_chTch, TCV_chd1)	(P)
28	LIDL_DatRqChmmo	ChmmoReq_01( ChMod_3k, TCV_chTch, TCV_chd1)	
29	[TSPC_24DataF = TRUE]		
30	L?DL_DatInChmmoAck	ChmmoAck_01( ChMod_3k, TCV_chTch, TCV_chd1)	(P)
31	+localtree1		
32	[TSPC_24DataF = FALSE]		
33	L?DL_DatInChmmoAck	ChmmoAck_01( ChMod_12k, TCV_chTch, TCV_chd1)	(P)
34	+localtree1		
35	[TSPC_96Data = FALSE]		
36	L?DL_DatInChmmoAck	ChmmoAck_01( chm, TCV_chTch, TCV_chd1)	(P)
37	LIDL_DatRqChmmo	ChmmoReq_01( ChMod_6k, TCV_chTch, TCV_chd1)	
38	[TSPC_48DataF = TRUE]		
39	+localtree2		
40	[TSPC_48DataF = FALSE]		
41	L?DL_DatInChmmoAck	ChmmoAck_01( chm, TCV_chTch, TCV_chd1)	(P)
42	LIDL_DatRqChmmo	ChmmoReq_01( ChMod_3k, TCV_chTch, TCV_chd1)	
43	[TSPC_24DataF = TRUE]		
44	L?DL_DatInChmmoAck	ChmmoAck_01( ChMod_3k, TCV_chTch, TCV_chd1)	(P)
45	+localtree1		
46	[TSPC_24DataF = FALSE]		
47	L?DL_DatInChmmoAck	ChmmoAck_01( chm, TCV_chTch, TCV_chd1)	(P)
48	+localtree1		
49	<b>localtree1</b> LIDL_DatRqChmmo	ChmmoReq_01( ChMod_sign, TCV_chTch, TCV_chd1)	
50	L?DL_DatInChmmoAck	ChmmoAck_01( ChMod_sign, TCV_chTch, TCV_chd1)	(P)
51	+PostMainLinkRel(TCV_chTch)		

52	<b>localtree2</b> L?DL_DatInChmmoAck	ChmmoAck_01( ChMod_6k, TCV_chTch, TCV_chd1)	(P)
53	L!DL_DatRqChmmo	ChmmoReq_01( ChMod_3k, TCV_chTch, TCV_chd1)	
54	[TSPC_24DataF = TRUE]		
55	L?DL_DatInChmmoAck	ChmmoAck_01( ChMod_3k, TCV_chTch, TCV_chd1)	(P)
56	+localtree1		
57	[TSPC_24DataF = FALSE]		
58	L?DL_DatInChmmoAck	ChmmoAck_01( ChMod_6k, TCV_chTch, TCV_chd1)	(P)
59	+localtree1		
	<b>gsmOrDcs</b>		
60	[TSPC_PGSM OR TSPC_EGSM]		
61	(TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chd1 := ChDescrp_r02(TSPX_TmSlitDef, TSPX_TscDef))		
62	[TSPC_DCS]		
63	(TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chd1 := ChDescrp_r02d(TSPX_TmSlitDef, TSPX_TscDef))		
<b>Detailed Comments:</b>		1. Default system infirmations for RR testing. 2. TCH/F channel.	

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_7_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		<p>To verify that the MS, in an RR connected state, acknowledges a CHANNEL MODE MODIFY message by sending a CHANNEL MODE MODIFY ACKNOWLEDGEMENT message specifying and switches to the correct mode</p> <ul style="list-style-type: none"> <li>- the new mode if that mode is supported</li> <li>- the old mode if the new mode is not supported.</li> </ul> <p>This shall be verified for the channel modes</p> <ul style="list-style-type: none"> <li>- signalling only</li> <li>- speech half rate</li> <li>- data 4.8 Kb/s half rate</li> <li>- data 2.4 Kb/s half rate</li> </ul>			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		apply only to the MS supporting TCH/H.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+gsmOrDcs			
5		+PreEnterIdleState_Comb01(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			1.
6		+HalfRateCh_A_im_def(C_Immass, TSPX_TmSlTDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		+CCCH_group_Paging_group(TCV_Ccd0 A, TSPX_IMSI)			
8		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_05)		
9		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		L!DL_UdatRqImmass	ImmAss_r14(TCV_agch, TCV_Rr, TCV_Fn, TCV_chd1, TimingAdv_r01)		2.
12		L?DL_EstInPgRes	PgRes_r05		
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		L!DL_DatRqChmmo	ChmmoReq_02(ChMod_speech, TCV_chTch, TCV_chd1)		
15		L?DL_DatInChmmoAck	ChmmoAck_02(ChMod_speech, TCV_chTch, TCV_chd1)	(P)	
16		[TSPC_HalfRateSpeech = TRUE]			
17		L?DL_DatInChmmoAck	ChmmoAck_02(ChMod_speech, TCV_chTch, TCV_chd1)	(P)	
18		+localtree(ChMod_speech)			
19		[TSPC_HalfRateSpeech = FALSE]			
20		L?DL_DatInChmmoAck	ChmmoAck_02(ChMod_sign, TCV_chTch, TCV_chd1)	(P)	
21		+localtree(ChMod_sign)			
localtree(chm:CHMOD)					

22	L!DL_DatRqChmmo	ChmmoReq_02( ChMod_6k, TCV_chTch, TCV_chd1)	
23	[TSPC_48DataH = TRUE]		
24	+localtree2		
25	[TSPC_48DataH = FALSE]		
26	L?DL_DatInChmmoAck	ChmmoAck_02( chm, TCV_chTch, TCV_chd1)	(P)
27	L!DL_DatRqChmmo	ChmmoReq_02( ChMod_3k, TCV_chTch, TCV_chd1)	
28	[TSPC_24DataH = TRUE]		
29	L?DL_DatInChmmoAck	ChmmoAck_02( ChMod_3k, TCV_chTch, TCV_chd1)	(P)
30	+localtree1		
31	[TSPC_24DataH = FALSE]		
32	L?DL_DatInChmmoAck	ChmmoAck_02( chm, TCV_chTch, TCV_chd1)	(P)
33	+localtree1		
	<b>localtree1</b>		
34	L!DL_DatRqChmmo	ChmmoReq_02( ChMod_sign, TCV_chTch, TCV_chd1)	
35	L?DL_DatInChmmoAck	ChmmoAck_02( ChMod_sign, TCV_chTch, TCV_chd1)	(P)
36	+PostMainLinkRel(TCV_chTch)		
	<b>localtree2</b>		
37	L?DL_DatInChmmoAck	ChmmoAck_02( ChMod_6k, TCV_chTch, TCV_chd1)	(P)
38	L!DL_DatRqChmmo	ChmmoReq_02( ChMod_3k, TCV_chTch, TCV_chd1)	
39	[TSPC_24DataH = TRUE]		
40	L?DL_DatInChmmoAck	ChmmoAck_02( ChMod_3k, TCV_chTch, TCV_chd1)	(P)
41	+localtree1		
42	[TSPC_24DataH = FALSE]		
43	L?DL_DatInChmmoAck	ChmmoAck_02( ChMod_6k, TCV_chTch, TCV_chd1)	(P)
44	+localtree1		
	<b>gsmOrDcs</b>		
45	[TSPC_PGSM OR TSPC_EGSM]		
46	(TCV_chTch := OC_SubchOfFacchh( TSPX_TCHHSubA, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh( TSPX_TCHHSubA, C_CellA, 1), TCV_chd1 := ChDescrp_r03( TSPX_TCHHSubA, TSPX_TmSltDef, TSPX_TscDef))		
47	[TSPC_DCS]		
48	(TCV_chTch := OC_SubchOfFacchh( TSPX_TCHHSubA, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh( TSPX_TCHHSubA, C_CellA,		

		1), TCV_chd1 := ChDescrp_r03d( TSPX_TCHHSubA, TSPX_TmSlitDef, TSPX_TscDef)			
<b>Detailed Comments:</b>		1. Default system infirmations for RR testing. 2. TCH/H channel			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_8_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS starts ciphering when it receives a CIPHERING MODE COMMAND message with Cipher Mode Setting = "Start Ciphering". To verify that it continues to use the old cipher key after it receives an AUTHENTICATION REQUEST whilst in ciphered mode.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDA))			
5		+PreEnterIdleState_r03(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			1.
6	body	[TSPC_Feat_A51 =TRUE]			
7		(TCV_CphAlg := '000'B)			
8		+AttmpCall			
9		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
10		+localtree			2.
11		[TSPC_Feat_A52 =TRUE]			
12		(TCV_CphAlg := '001'B)			
13		+AttmpCall			
14		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
15		+localtree			3.
16		[TSPC_Feat_A52 =FALSE]			
17		[TSPC_Feat_A51 =FALSE]			
18		[TSPC_Feat_A52 =TRUE]			
19		(TCV_CphAlg := '001'B)			
20		+AttmpCall			
21		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
22		+localtree			3.
23		<b>localtree</b> L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04		
24		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
25		+gsmOrDcs			
26		L?DL_EstInCmsRq	CmsrReq_01		
27		ACTIVATE(OtherEventsFail)			Restore Normal default
28		L!DL_DatRqAuthRq (DL_DatRqAuthRq.msg.rand := TSPX_RANDA)	AuthReq_01(TCV_ch)		
29		L?DL_DatInAuthRes	AuthRes_01		
30		(TCV_CphMd.algid := TCV_CphAlg)			
31		(TCV_Null := OM_CphMdChg(TCV_ch, TCV_CphMd, TCV_CphKey))			
32		L!DL_DatRqCphmCmd (DL_DatRqCphmCmd.msg.cphms.algid := TCV_CphAlg)	CphCmd_01(TCV_ch)		4.
33		L?DL_DatInCphmCom	CphCmp_01	(P)	
34		L?DL_DatInSetup	SetupIn_01		
35		L!DL_DatRqAuthRq	AuthReq_01(TCV_ch)		
36		L?DL_DatInAuthRes	AuthRes_01	(P)	
37		+PostMainLinkRel(TCV_c			

		h)		
38		<b>gsmOrDcs</b>		
39		[TSPC_PGSM OR TSPC_EGSM] L!DL_UdatRqImmss	ImmAss_r12(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)	
40		[TSPC_DCS]		
41		L!DL_UdatRqImmss	ImmAss_r18(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)	
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. 1 cell with default parameters except Radio-Link-Timeout = 64.</li> <li>2. Test the A5/1 algorithm.</li> <li>3. Test the A5/2 algorithm.</li> <li>4. Ciphering mode setting = "Start ciphering".</li> </ol>		

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_8_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS does not start ciphering when it receives a CIPHERING MODE COMMAND message with Cipher Mode Setting = "No Ciphering".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Imm, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA))			
5		+PreEnterIdleState_r03(C_Imm, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			1.
6	body	+AttmpCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		+gsmOrDcs			
11		L?DL_EstInCmsRq	CmsrReq_01		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		L!DL_DatRqAuthRq	AuthReq_01(TCV_ch)		
14		L?DL_DatInAuthRes	AuthRes_01		
15		L!DL_DatRqCphmCmd	CphCmd_02(TCV_ch)		2.
16		L?DL_DatInCphmCom	CphCmp_01		
17		L?DL_DatInSetup	SetupIn_01	(P)	
18		+PostMainLinkRel(TCV_ch)			
19		<b>gsmOrDcs</b>			
20		[TSPC_PGSM OR TSPC_EGSM] L!DL_UdatRqImm	ImmAss_r09(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
21		[TSPC_DCS]			
22		L!DL_UdatRqImm	ImmAss_r09d(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
<b>Detailed Comments:</b>		1. 1 cell with default parameters except Radio-Link-Timeout = 64. 2. Ciphering mode setting = "no ciphering".			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_8_3			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS uses the stored cipher key when it receives a CIPHERING MODE COMMAND without a preceding authentication procedure.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1	body	START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'0)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubB, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubB, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_r03(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'0)			1.
6		+AttmpCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		+gsmOrDcs			
11		L?DL_EstInCmsRq	CmsrReq_01		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		(TCV_CphMd.algid := TSPX_CphAlgA)			2.
14		(TCV_Null := OM_CphMdChg(TCV_ch, TCV_CphMd, TCV_CphKey))			
15		L!DL_DatRqCphmCmd (DL_DatRqCphmCmd.ms.g.cphms.algid := TSPX_CphAlgA)	CphCmd_01(TCV_ch)		3.
16		L?DL_DatInCphmCom	CphCmp_01	(P)	
17		L?DL_DatInSetup	SetupIn_01	(P)	
18		+PostMainLinkRel(TCV_ch)			
<b>gsmOrDcs</b>					
19	[TSPC_PGSM OR TSPC_EGSM]				
20	L!DL_UdatRqImmass	ImmAss_r10(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)			
21	[TSPC_DCS]				
22	L!DL_UdatRqImmass	ImmAss_r16(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1 cell with default parameters except Radio-Link-Timeout = 64.</li> <li>2. The cphering algorithm is chosen arbitrarily but controllable (TSPX_CphAlgA).</li> <li>3. Ciphering mode setting = "Start ciphering", old stored Kc. (generated by TSPX_Ki and TSPX_RANDDef)</li> </ol>			

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_6_8_4
<b>Group:</b>	GSM_L3_MS_v4150/RR/
<b>Purpose:</b>	<p>1 To verify that when the MS is in the "not ciphered" mode and receives the CIPHERING MODE COMMAND message with Ciphering Mode Setting information element set to "start ciphering", the MS uses the cipher key stored in the SIM to start ciphering and deciphering with the algorithm indicated by the "algorithm identifier" field and that the MS responds with a CIPHERING MODE COMPLETE message.</p> <p>2 To verify that the MS is ready to transmit the CIPHERING MODE COMPLETE message before 500ms after the end of the CIPHERING MODE COMMAND message.</p> <p>3 To verify that when the MS receives an ASSIGNMENT COMMAND message containing a Cipher Mode Setting IE after receipt of a CIPHERING MODE COMMAND message, the MS shall perform the assignment, use the commanded mode and/or algorithm on the new channel, and not change the ciphering key.</p> <p>4 To verify that when the MS receives a HANDOVER COMMAND message containing a Cipher Mode Setting IE after receipt of a CIPHERING MODE COMMAND message, the MS shall perform the handover, use the commanded mode and/or algorithm on the new channel, and not change the ciphering key</p> <p>5 To verify that when the MS is in the "ciphered" mode and receives the CIPHERING MODE COMMAND message with Cipher Mode Setting IE set to "no ciphering", the MS loads the cipher key stored in the SIM into the ME, stops ciphering and deciphering and, responds with a CIPHERING MODE COMPLETE message.</p> <p>6 To verify that the MS responds to an AUTHENTICATION REQUEST message with an AUTHENTICATION RESPONSE message and continues to use the cipher key obtained from the previous authentication procedure.</p> <p>7 To verify that when the MS is in the "not ciphered" mode and receives the CIPHERING MODE COMMAND message with Ciphering Mode Setting information element set to "no ciphering", the does not start ciphering or deciphering, but does respond with a CIPHERING MODE COMPLETE message.</p> <p>8 To verify that when the MS receives a HANDOVER COMMAND message and the handover fails, the MS sends a HANDOVER FAILURE message on the old channel using the old ciphering mode and (if ciphered) the old algorithm and old key.</p> <p>9 To verify that when the MS receives an ASSIGNMENT COMMAND message and the assignment fails, the MS sends an ASSIGNMENT FAILURE message on the old channel using the old ciphering mode and (if ciphered) the old algorithm and old key.</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_ch1 := OC_SubchOfSdcch4(TSPX_SDCCH4SubB, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_Comb01(C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			1.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7		+ltree_body			
8		<b>ltree_body</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
9		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq, msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		

10	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11	+ltree_ImmAss			
12	L?DL_EstInPgRes	PgRes_01		
13	ACTIVATE(OtherEventsFail)			Restore Normal default
14	+localtree1			
15	+localtree2			
16	+localtree3			
17	[(TSPC_Feat_A51 AND(NOT TSPC_Feat_A52)) OR((NOT TSPC_Feat_A51) AND TSPC_Feat_A52)]			
18	+PostMainLinkRel(TCV_ch)			
19	[TSPC_Feat_A51 AND TSPC_Feat_A52]			
20	+localtree4			
	<b>localtree1</b>			
21	(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_04(TSPX_CphAlgA), TCV_CphKey))			
22	LIDL_DatRqCphmCmd (DL_DatRqCphmCmd.msg.cphms.algid := TSPX_CphAlgA)	CphCmd_01(TCV_ch)		
23	START T_dly1(500)			
24	?TIMEOUT T_dly1		(F)	
25	+PostMainLinkRel(TCV_ch)			
26	L?DL_DatInCphmCom CANCEL T_dly1	CphCmp_01		
27	LIDL_DatRqAuthRq	AuthReq_02(TCV_ch)		2.
28	L?DL_DatInAuthRes	AuthRes_01		
29	+ltree_HndOv0			
30	+handoverAcc(TCV_ch1)			
31	L?DL_EstIn	DLEstInd_01		
32	L?DL_DatInHoCom	HndOvCmp_01(TCV_ch1)	(P)	
	<b>localtree2</b>			
33	(TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubC, C_CellA), TCV_Null := OM_CphMd( TCV_ch, CphMod_04( TSPX_CphAlgB), TCV_CphKey))			
34	+ltree_Asgn1			
35	+AssCh_complete(TCV_ch1,TCV_ch,TCV_AssC md)			3.
36	LIDL_DatRqCphmCmd START T_dly1(500)	CphCmd_04(TCV_ch)		4.
37	?TIMEOUT T_dly1		(F)	
38	+PostMainLinkRel(TCV_ch)			
39	L?DL_DatInCphmCom CANCEL T_dly1	CphCmp_01		
40	(TCV_ch1 := OC_SubchOfSdcch4( TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen( TSPX_Ki, TSPX_RANDB), TCV_Null := OM_CphMd( TCV_ch1, CphMod_04( TSPX_CphAlgB), TCV_CphKey))			
41	+ltree_HndOv1			5.
42	+handoverAcc(TCV_ch1)			
43	L?DL_EstIn	DLEstInd_01		
44	L?DL_DatInHoCom	HndOvCmp_01(TCV_ch1)	(P)	
45	(TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubA, C_CellA), TCV_Null := OM_CphMd( TCV_ch, CphMod_04( TSPX_CphAlgB), TCV_CphKey))			
46	+ltree_HndOv2			6.
47	+handoverAcc(TCV_ch)			
48	L?DL_EstIn	DLEstInd_01		
49	L?DL_DatInHoCom	HndOvCmp_01(TCV_ch)		
	<b>localtree3</b>			

50	(TCV_ch1 := OC_SubchOfSdcch4( TSPX_SDCCH4SubB, C_CellA), TCV_Null := OM_CphMd( TCV_ch1, CphMod_02, TCV_CphKey))		
51	+ltree_Asgn2		
52	+AssCh_complete(TCV_ch,TCV_ch1,TCV_AssC md)		
53	LIDL_DatRqCphmCmd START T_dly1(500)	CphCmd_05(TCV_ch 1)	
54	?TIMEOUT T_dly1		(F)
55	+PostMainLinkRel(TCV_ch1)		
56	L?DL_DatInCphmCom CANCEL T_dly1	CphCmp_01	
57	LIDL_DatRqAuthRq	AuthReq_03(TCV_ch 1)	8.
58	L?DL_DatInAuthRes	AuthRes_01	
59	(TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubC, C_CellA), TCV_Null := OM_CphMd( TCV_ch, CphMod_04( TSPX_CphAlgD), TCV_CphKey))		
60	+ltree_HndOv3		9.
61	+handoverAcc(TCV_ch)		
62	L?DL_EstIn	DLEstInd_01	
63	L?DL_DatInHoCom	HndOvCmp_01(TCV_ ch)	(P)
64	(TCV_ch1 := OC_SubchOfSdcch4( TSPX_SDCCH4SubB, C_CellA), TCV_Null := OM_Deactivate( TCV_ch1))		
65	+ltree_HndOv0		10.
66	L?DL_EstIn	DLEstInd_01	
67	L?DL_DatInHofl	HndOvFI_01(TCV_ch)	(P)
68	+ltree_Asgn2		
69	+AssCh_failure(TC V_ch,TCV_AssCmd ,TRUE)		
70	<b>localtree4</b> (TCV_Null := OM_Activate(TCV_ch1), TCV_Null := OM_CphMd(TCV_ch1, CphMod_04(TSPX_CphAlgE), TCV_CphKey))		
71	+ltree_Asgn3		
72	+AssCh_complete(TCV_ch,TCV_ch1,TCV_AssC md)		
73	(TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubA, C_CellA), TCV_Null := OM_CphMd(TCV_ch, CphMod_04( TSPX_CphAlgE), TCV_CphKey))		
74	+ltree_HndOv4		
75	+handoverAcc(TCV_ch)		
76	L?DL_EstIn	DLEstInd_01	
77	L?DL_DatInHoCom	HndOvCmp_01(TCV_ ch)	(P)
78	+PostMainLinkRel(TCV_ch)		
79	<b>handoverAcc(ch:LOGICCH)</b> L?DL_RaInHoacc	HndOvAcc_02(ch)	
80	L?DL_RaInHoacc	HndOvAcc_02(ch)	
81	L?DL_RaInHoacc	HndOvAcc_02(ch)	
82	L?DL_RaInHoacc	HndOvAcc_02(ch)	
83	<b>ltree_ImmAss</b> [TSPC_PGSM OR TSPC_EGSM]		
84	LIDL_UdatRqImmAss	ImmAss_r09(TCV_ag ch, TCV_Rr,TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)	
85	[TSPC_DCS]		
86	LIDL_UdatRqImmAss	ImmAss_r09d(TCV_a	

		gch, TCV_Rr,TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)
	<b>Itree_Asgn1</b>	
87	[TSPC_PGSM OR TSPC_EGSM]	
88	(TCV_AssCmd := AsgnCmd_sdcch4(TSPX_SDCCH4SubC, TCV_slot, TCV_tsc, CphMod_04iei(TSPX_CphAlgB)))	
89	[TSPC_DCS]	
90	(TCV_AssCmd := AsgnCmd_dsdccch4(TSPX_SDCCH4SubC, TCV_slot, TCV_tsc, CphMod_04iei(TSPX_CphAlgB)))	
	<b>Itree_Asgn2</b>	
91	[TSPC_PGSM OR TSPC_EGSM]	
92	(TCV_AssCmd := AsgnCmd_sdcch4(TSPX_SDCCH4SubB, TCV_slot, TCV_tsc, CphMod_02iei))	
93	[TSPC_DCS]	
94	(TCV_AssCmd := AsgnCmd_dsdccch4(TSPX_SDCCH4SubB, TCV_slot, TCV_tsc, CphMod_02iei))	
	<b>Itree_Asgn3</b>	
95	[TSPC_PGSM OR TSPC_EGSM]	
96	(TCV_AssCmd := AsgnCmd_sdcch4(TSPX_SDCCH4SubB, TCV_slot, TCV_tsc, CphMod_04iei(TSPX_CphAlgE)))	
97	[TSPC_DCS]	
98	(TCV_AssCmd := AsgnCmd_dsdccch4(TSPX_SDCCH4SubB, TCV_slot, TCV_tsc, CphMod_04iei(TSPX_CphAlgE)))	
	<b>Itree_HndOv0</b>	
99	[TSPC_PGSM OR TSPC_EGSM]	
100	LIDL_DatRqHoCmd	HndOv_sdcch4(TCV_ ch, TSPX_SDCCH4SubB , TCV_slot, TCV_tsc, CphMod_02iei)
101	[TSPC_DCS]	
102	LIDL_DatRqHoCmd	HndOv_dsdccch4(TCV_ _ch, TSPX_SDCCH4SubB , TCV_slot, TCV_tsc, CphMod_02iei)
	<b>Itree_HndOv1</b>	
103	[TSPC_PGSM OR TSPC_EGSM]	
104	LIDL_DatRqHoCmd	HndOv_sdcch4(TCV_ ch, TSPX_SDCCH4SubD ef, TCV_slot, TCV_tsc, CphMod_04iei( TSPX_CphAlgC))
105	[TSPC_DCS]	
106	LIDL_DatRqHoCmd	HndOv_dsdccch4(TCV_ _ch, TSPX_SDCCH4SubD ef, TCV_slot, TCV_tsc, CphMod_04iei( TSPX_CphAlgC))



107	<b>Itree_HndOv2</b> [TSPC_PGSM OR TSPC_EGSM]		
108	L!DL_DatRqHoCmd	HndOv_sdcch4(TCV_ch1, TSPX_SDCCH4SubA, TCV_slot, TCV_tsc, CphMod_04iei( TSPX_CphAlgC))	
109	[TSPC_DCS]		
110	L!DL_DatRqHoCmd	HndOv_dsdccch4(TCV_ch1, TSPX_SDCCH4SubA, TCV_slot, TCV_tsc, CphMod_04iei( TSPX_CphAlgC))	
111	<b>Itree_HndOv3</b> [TSPC_PGSM OR TSPC_EGSM]		
112	L!DL_DatRqHoCmd	HndOv_sdcch4(TCV_ch1, TSPX_SDCCH4SubC, TCV_slot, TCV_tsc, CphMod_04iei( TSPX_CphAlgD))	
113	[TSPC_DCS]		
114	L!DL_DatRqHoCmd	HndOv_dsdccch4(TCV_ch1, TSPX_SDCCH4SubC, TCV_slot, TCV_tsc, CphMod_04iei( TSPX_CphAlgD))	
115	<b>Itree_HndOv4</b> [TSPC_PGSM OR TSPC_EGSM]		
116	L!DL_DatRqHoCmd (DL_DatRqHoCmd.msg.cphms.algid := TSPX_CphAlgE)	HndOv_sdcch4(TCV_ch1, TSPX_SDCCH4SubA, TCV_slot, TCV_tsc, CphMod_04iei( TSPX_CphAlgE))	
117	[TSPC_DCS]		
118	L!DL_DatRqHoCmd (DL_DatRqHoCmd.msg.cphms.algid := TSPX_CphAlgE)	HndOv_dsdccch4(TCV_ch1, TSPX_SDCCH4SubA, TCV_slot, TCV_tsc, CphMod_04iei( TSPX_CphAlgE))	

**Detailed Comments:**

1. 1 cell, default parameters.
2. New ciphering key sequence number and new ciphering key L.
3. New SDCCH4 subchannel different from the one in use, start ciphering.
4. Load new key L, no ciphering.
5. New SDCCH4 subchannel different from the one in use, start ciphering.
6. New SDCCH4 subchannel different from the one in use, start ciphering.
7. New SDCCH4 subchannel different from the one in use, no ciphering.
8. To generate new ciphering key M.
9. New SDCCH4 subchannel different from the one in use, start ciphering.
10. New SDCCH4 subchannel different from the one in use, no ciphering, new channel not activated.
11. New SDCCH4 subchannel different from the one in use, no ciphering, new channel not activated.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_8_5			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS supplies its IMEISV in the CIPHERING MODE COMPLETE message when it receives a CIPHERING MODE COMMAND message with a Cipher Response bit set to 'IMEISV shall be included'. To verify that the MS does not supply any Mobile Identity IE in the CIPHERING MODE COMPLETE message when it receives a CIPHERING MODE COMMAND message with a Cipher Response bit set to 'IMEISV shall not be included'.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubB, C_CellA), TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubB, C_CellA))			
5		+PreEnterIdleState_Comb01(C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
8		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans. 2.
10		+gsmOrDcs			
11		L?DL_EstInPgRes	PgRes_01		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13	body	L!DL_DatRqCphmCmd	CphCmd_02(TCV_ch)		
14		L?DL_DatInCphmCom	CphCmp_02	(P)	
15		L!DL_DatRqCphmCmd	CphCmd_03(TCV_ch)		
16		L?DL_DatInCphmCom	CphCmp_03	(P)	
17		+PostMainLinkRel(TCV_ch)			
18		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM]			
19		L!DL_UdatRqImm	ImmAss_r10(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
20		[TSPC_DCS]			
21		L!DL_UdatRqImm	ImmAss_r16(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
<b>Detailed Comments:</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_11_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that if the RF power capability or any other capability indicated in a Classmark IE of the MS is changed during a call, the change is communicated on the DCCH to the network. To verify that if the RF power capability or any other capability indicated in a Classmark IE of the MS is changed in idle mode, the out of date capabilities are not communicated to the network during RR connection establishment.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubC, C_CellA), TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubC, C_CellA))			
5		+PreEnterIdleState_Comb01(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)		1.	
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	+AddPwrAmp			
8		+AttmpCall			
9		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
10		+subtree1			
11		+RemvPwrAmp			
12		+subtree2			
		<b>subtree1</b>			
13		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04		
14		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
15		+gsmOrDcs			
16		L?DL_EstInCmsRq	CmserReq_02	(P)	2.
17		ACTIVATE(OtherEventsFail)			Restore Normal default
18		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
19		+SetupRcvMo(SetupInd_01)			
20		(TCV_ChMod := TCV_AssCmd.ch1mod, TCV_chn1 := TCV_AssCmd.ch1d_at.chn_schn)			
21		L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
22		L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
23		+continue			
		<b>continue</b>			
24		[TCV_chn1 = '00001'B]		3.	
25		(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
26		+FullRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B)			
27		+localtree			
28		[(TCV_chn1 = '00010'B) OR (TCV_chn1 = '00011'B)]		4.	
29		(TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1))			
30		+HalfRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B)			
31		+localtree			

32	<b>localtree</b> (TCV_Null := OM_ChMdModi( TCV_chTch, TCV_ChMod), TCV_Null := OM_CphMd( TCV_chTch, CphMod_01, TCV_CphKey))			
33	+Adjust_gsmaddcs_powerlvl(0,3,TCV_AssCmd)			
34	+AssCh_complete(TCV_ch,TCV_chTch,TCV_Ass Cmd)			
35	LIDL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)		
36	L?DL_DatInConnAck	ConnAckRcv_01(TCV _TI0)		
	<b>subtree2</b>			
37	L?DL_UdatInCImChn	ClassChg_01	(P)	5.
38	+AddPwrAmp			
39	L?DL_UdatInCImChn	ClassChg_02	(P)	6.
40	+PostMainLinkRel(TCV_chTch)			
41	+localtree3			
	<b>localtree3</b>			
42	+RemvPwrAmp			
43	START T_dly(12000)			
44	?TIMEOUT T_dly			
45	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
46	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
47	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
48	+gsmOrDcs			
49	L?DL_EstInPgRes	PgRes_03	(P)	7.
50	ACTIVATE(OtherEventsFail)			Restore Normal default
51	+PostMainLinkRel(TCV_ch)			
	<b>gsmOrDcs</b>			
52	[TSPC_PGSM OR TSPC_EGSM]			
53	LIDL_UdatRqImm	ImmAss_r11(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
54	[TSPC_DCS]			
55	LIDL_UdatRqImm	ImmAss_r11d(TCV_a gch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH and SDCCH4.
2. The power capability is the one with RF amplification.
3. To setup a physical channel as full rate traffic channel for full rate bearer capability.
4. To setup a physical channel as half rate traffic channel for half rate bearer capability.
5. The power capability is the original one without RF amplification.
6. The power capability is the one with RF amplification.
7. The power capability is the original one without RF amplification.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_11_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that if the network requests the MS to supply all its classmark information then this information is communicated on the DCCH to the network.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA))			
5		+PreEnterIdleState_Comb01(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+SwitchoffOrPowerdown			
7		+SysInfoSending_r1(5, 1, 1, '000'B, '001'B, '011'B, '00'O)		1.	
8		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
9	body	+SwitchonOrPowerup			
10		L?DL_RaInChRq(TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		+gsmOrDcs			
13		L?DL_EstInLupRq	LocUp_06		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		L!DL_DatRqCImEnq START T_dly1(300)	ClassMkEnq_01(TCV_ch)		
16		L?DL_DatInCImChn CANCEL T_dly1	ClassChg_03	(P)	2.
17		L!DL_DatRqLupAcp	LocAcp_02(TCV_ch)		
18		+PostMainLinkRel(TCV_ch)			
19		?TIMEOUT T_dly1		(F)	3.
20		+PostMainLinkRel(TCV_ch)			
21		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM]			
22		L!DL_UdatRqImmass	ImmAss_r09(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
23		[TSPC_DCS]			
24		L!DL_UdatRqImmass	ImmAss_r09d(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To change the IMSI attach/detach flag to 1.</li> <li>2. The expected CLASSMARK CHANGE message received before 300 ms after the CLASSMARK ENQUIRY, pass.</li> <li>3. The expected message not received with 300 ms, fail.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_12_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS is able to correctly release an SDCCH after having received a CHANNEL RELEASE message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_Comb01(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubB, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubB, C_CellA, 1))			
7		+SDCCH8_A_def(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B)			
8		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
9	body	+subtree1			
10		+subtree2			
		<b>subtree1</b>			
11		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
12		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
13		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
14		+gsmOrDcs			
15		L?DL_EstInPgRes	PgRes_01		
16		ACTIVATE(OtherEventsFail)			Restore Normal default
17		L!DL_DatRqChRel	ChRel_01(TCV_ch)		
18		L?DL_RelIn	DLRelInd_01		
19		START T_dly(3000)			
20		[OM_L2FrameRcvd(TCV_ch) = TRUE]		(F)	
21		?TIMEOUT T_dly		(P)	1.
		<b>subtree2</b>			
22		START T_dly(12000)			
23		?TIMEOUT T_dly			
24		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
25		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
26		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
27		+gsmOrDcs			
28		L?DL_EstInPgRes	PgRes_01	(P)	
29		ACTIVATE(OtherEventsFail)			Restore Normal default
30		+PostMainLinkRel(TCV_ch)			
		<b>gsmOrDcs</b>			
31		[TSPC_PGSM OR TSPC_EGSM]			
32		L!DL_UdatRqImmass	ImmAss_r02(TCV_agch, TCV_Rr, TCV_Fn, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01)		

33		[TSPC_DCS]			
34		L!DL_UdatRqImm	ImmAss_r02d(TCV_a gch, TCV_Rr, TCV_Fn, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01)		
<b>Detailed Comments:</b> 1. No any L 2 messages.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_12_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS is able to correctly release a SDCCH after having received a CHANNEL RELEASE message, even if the SS does not L2 acknowledge the L2 DISC frame.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_Comb01(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubG, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubG, C_CellA, 1))			1.
7		+SDCCH8_A_def(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B)			
8		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
9	body	+subtree1			
10		(TCV_Res := OM_ResumUAforDISC(TCV_ch))			
11		+subtree2			
		<b>subtree1</b>			
12		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
13		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
14		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
15		+gsmOrDcs			
16		L?DL_EstInPgRes	PgRes_01		
17		ACTIVATE(OtherEventsFail)			Restore Normal default
18		(TCV_Res := OM_NoUAforDISC(TCV_ch))			
19		L!DL_DatRqChRel	ChRel_01(TCV_ch)		
20		L?DL_RelIn	DLRelInd_01		
21		L?DL_RelIn	DLRelInd_01		
22		START T_dly(2000)			
23		?TIMEOUT T_dly			
24		START T_dly(3000)			
25		[OM_L2FrameRcvd(TCV_ch) = TRUE]		(F)	
26		?TIMEOUT T_dly		(P)	
		<b>subtree2</b>			
27		START T_dly(12000)			
28		?TIMEOUT T_dly			
29		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
30		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
31		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
32		+gsmOrDcs			
33		L?DL_EstInPgRes	PgRes_01	(P)	
34		ACTIVATE(OtherEventsFail)			Restore Normal default
35		+PostMainLinkRel(TCV_ch)			



36		<b>gsmOrDcs</b>			
37		[TSPC_PGSM OR TSPC_EGSM] L!DL_UdatRqImm			
38		[TSPC_DCS]	ImmAss_r07(TCV_ag ch, TCV_Rr, TCV_Fn, TSPX_TmSlDef, TSPX_TscDef, TimingAdv_r01)		
39		L!DL_UdatRqImm	ImmAss_r07d(TCV_a gch, TCV_Rr, TCV_Fn, TSPX_TmSlDef, TSPX_TscDef, TimingAdv_r01)		
<b>Detailed Comments:</b> 1. Use TSPX_SDCCH8SubG.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_12_3			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS is able to correctly release a full-rate TCH after having received a CHANNEL RELEASE message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_ImmMass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+gsmOrDcs			
5		+PreEnterIdleState_Comb04( C_ImmMass, TCV_slot, TCV_tsc, 5,1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	+subtree1			
8		+subtree2			
<b>subtree1</b>					
9		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
10		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		L!DL_UdatRqImmMass	ImmAss_r13(TCV_agch, TCV_Rr, TCV_Fn, TCV_chd1, TimingAdv_r01)		
13		L?DL_EstInPgRes	PgRes_01		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		L!DL_DatRqChRel	ChRel_01(TCV_chTch)		
16		L?DL_RelIn	DLRelInd_01		
17		START T_dly(3000)			
18		[OM_L2FrameRcvd(TCV_chTch) = TRUE]		(F)	
19		?TIMEOUT T_dly		(P)	
<b>subtree2</b>					
20		START T_dly(12000)			
21		?TIMEOUT T_dly			
22		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
23		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
24		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
25		L!DL_UdatRqImmMass	ImmAss_r13(TCV_agch, TCV_Rr, TCV_Fn, TCV_chd1, TimingAdv_r01)		
26		L?DL_EstInPgRes	PgRes_01	(P)	
27		ACTIVATE(OtherEventsFail)			Restore Normal default
28		+PostMainLinkRel(TCV_chTch)			
<b>gsmOrDcs</b>					
29		[TSPC_PGSM OR TSPC_EGSM]			
30		(TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chd1 := ChDescrp_r02( TSPX_TmSlitDef, TSPX_TscDef))			
31		[TSPC_DCS]			

32	(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chd1 := ChDescrp_r02d(TSPX_TmSlitDef, TSPX_TscDef))			
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Detailed Comments:

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_12_4			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS is able to correctly release a TCH/F after having received a CHANNEL RELEASE message, even if the SS does not L2 acknowledge the L2 DISC frame.			
<b>Default:</b>		OtherEventsFail_01			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+gsmOrDcs			
5		+PreEnterIdleState_Comb04( C_Immass, TCV_slot, TCV_tsc, 5,1, 0, C_Ass, TSPX_TmSlitC, TSPX_TscC, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	+subtree1			
8		(TCV_Res := OM_ResumUAforDISC(TCV_chTch))			
9		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8 SubDef, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8 SubDef, C_CellA, 1))			
10		+SDCCH8_A_def(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B)			
11		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
12		+subtree2			
13		<b>subtree1</b> LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
14		L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01		
15		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
16		LIDL_UdatRqImmass	ImmAss_r13(TCV_agch, TCV_Rr, TCV_Fn, TCV_chd1, TimingAdv_r01)		
17		L?DL_EstInPgRes	PgRes_01		
18		ACTIVATE(OtherEventsFail)			Restore Normal default
19		(TCV_Res := OM_NoUAforDISC(TCV_chTch))			
20		LIDL_DatRqChRel	ChRel_01(TCV_chTch)		
21		L?DL_Relln	DLRelInd_01		
22		L?DL_Relln	DLRelInd_01		
23		START T_dly(2000)			
24		?TIMEOUT T_dly			
25		START T_dly(3000)			
26		[OM_L2FrameRcvd(TCV_chTch) = TRUE]		(F)	
27		?TIMEOUT T_dly		(P)	
28		<b>subtree2</b> START T_dly(12000)			
29		?TIMEOUT T_dly			
30		LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
31		L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01		

32	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
33	+gsmOrDcs1			
34	L?DL_EstInPgRes	PgRes_01	(P)	
35	ACTIVATE(OtherEventsFail)			Restore Normal default
36	+PostMainLinkRel(TCV_ch)			
	<b>gsmOrDcs</b>			
37	[TSPC_PGSM OR TSPC_EGSM]			
38	(TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chd1 := ChDescrp_r02( TSPX_TmSltC, TSPX_TscC))			
39	[TSPC_DCS]			
40	(TCV_ch := OC_SubchOfSdcch4( TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chd1 := ChDescrp_r02d( TSPX_TmSltC, TSPX_TscC))			
	<b>gsmOrDcs1</b>			
41	[TSPC_PGSM OR TSPC_EGSM]			
42	L!DL_UdatRqImm	ImmAss_r08(TCV_ag ch, TCV_Rr, TCV_Fn, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01)		
43	[TSPC_DCS]			
44	L!DL_UdatRqImm	ImmAss_r08d(TCV_a gch, TCV_Rr, TCV_Fn, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01)		
<b>Detailed Comments:</b>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_13_1			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving an ASSIGNMENT COMMAND message with a starting time and channel descriptions both for before and after the starting time, and ready to access before the indicated time, performs correctly the assignment using the description for before the time, and eventually starts using the frequency parameters for after the time at the time indicated in the message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TCV_slot, TCV_tsc, 5,1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			1.
5		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubA, C_CellA, 1))			
6		+SDCCH8_A_1_2(C_Immass, TSPX_TmSltA, TSPX_TscA, TimingAdv_r01, '000'B, '001'B, '011'B)			2.
7		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
8		+channelForAss			3.
9	body	+ltree_body			
10		<b>ltree_body</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
11		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
12		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
13		LIDL_UdatRqImmass	ImmAss_r27(TCV_agch, TCV_Rr, TCV_Fn, TSPX_TmSltA, TSPX_TscA, TimingAdv_r01)		4.
14		L?DL_EstInPgRes	PgRes_01		
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn))			5.
17		(TCV_AssCmd := AsgnCmd_r14(TSPX_TmSltB, TSPX_TscB, OC_StartTime(TCV_Fn, TSPX_Tm1, 1)))			
18		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
19		+gsmOrDcs			6.
20		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM]			
21		(TCV_Res := OM_FHCHK(TCV_sacchTch1, CellChDes_02, MobilAllc_r06, ChDescrp_r29(TSPX_TmSltB, TSPX_TscB), TSPX_Tm1, TCV_Fn))			
22		[TCV_Res = TRUE]		(P)	
23		+PostMainLinkRel(TCV_chTch1)			
24		[TCV_Res = FALSE]		(F)	
25		+PostMainLinkRel(TCV_chTch1)			
26		[TSPC_DCS]			
27		(TCV_Res := OM_FHCHK(TCV_sacchTch1, CellChDes_03, MobilAllc_r06, ChDescrp_r29(TSPX_TmSltB, TSPX_TscB), TSPX_Tm1, TCV_Fn))			

28	[TCV_Res = TRUE]	(P)
29	+PostMainLinkRel(TCV_chTch1)	
30	[TCV_Res = FALSE]	(F)
31	+PostMainLinkRel(TCV_chTch1)	
<b>channelForAss</b>		
32	(TCV_n := BIT_TO_INT(TSPX_Chtp1))	
33	[TCV_n = 1]	
34	(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chTch1 := C_FACCHF_A_2, TCV_sacchTch1 := C_SACCHF_A_2)	
35	+FullRateCh_A_1_9(C_Ass, TSPX_TmSlTb, TSPX_TscB, TimingAdv_r01, '000'B, '001'B, '011'B)	7.
36	+FullRateCh_A_2_6(C_Ass, TSPX_TmSlTb, TSPX_TscB, TimingAdv_r01, '000'B, '001'B, '011'B)	8.
37	[(TCV_n = 2) OR (TCV_n = 3)]	
38	(TCV_chTch := OC_SubchOfFacch(OC_LeastBits(TSPX_Chtp1, 1), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch(OC_LeastBits(TSPX_Chtp1, 1), C_CellA, 1), TCV_chTch1 := OC_SubchOfFacch(OC_LeastBits(TSPX_Chtp1, 1), C_CellA, 2), TCV_sacchTch1 := OC_SubchOfSacch(OC_LeastBits(TSPX_Chtp1, 1), C_CellA, 2))	
39	+HalfRateCh_A_1_4(C_Ass, TSPX_TmSlTb, TSPX_TscB, TimingAdv_r01, '000'B, '001'B, '011'B)	9.
40	+HalfRateCh_A_2_3(C_Ass, TSPX_TmSlTb, TSPX_TscB, TimingAdv_r01, '000'B, '001'B, '011'B)	10.
41	[(TCV_n >= 8) AND (TCV_n <= 15)]	
42	(TCV_chTch := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Chtp1, 3), C_CellA, 2), TCV_sacchTch := OC_SubchOfSacch8(OC_LeastBits(TSPX_Chtp1, 3), C_CellA, 2), TCV_chTch1 := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Chtp1, 3), C_CellA, 3), TCV_sacchTch1 := OC_SubchOfSacch8(OC_LeastBits(TSPX_Chtp1, 3), C_CellA, 3))	
43	+SDCCH8_A_2_1(C_Ass, TSPX_TmSlTb, TSPX_TscB, TimingAdv_r01, '000'B, '001'B, '011'B)	11.
44	+SDCCH8_A_3_1(C_Ass, TSPX_TmSlTb, TSPX_TscB, TimingAdv_r01, '000'B, '001'B, '011'B)	12.

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH.
2. To set a physical channel as hopping SDCCH8 channel, hopping parameters defined by PIXIT.
3. To setup the before time and after time channels for ASSIGNMENT COMMAND.
4. To assign the hopping SDCCH8 channel.
5. To calculate the STARTING TIME.
6. To check whether the after time frequency hopping is correct at the RF burst level.
7. If the selected channel type is TCH/F, setup a physical channel as full rate channel for before time.
8. If the selected channel type is TCH/F, setup a physical channel as full rate channel for after time.
9. If the selected channel type is TCH/H, setup a physical channel as half rate channel for before time.
10. If the selected channel type is TCH/H, setup a physical channel as half rate channel for after time.
11. If the selected channel type is SDCCH8, setup a physical channel as SDCCH8 channel for before time.
12. If the selected channel type is SDCCH8, setup a physical channel as SDCCH8 channel for after time.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_13_2			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving an ASSIGNMENT COMMAND message with a starting time and channel descriptions both for before and after the starting time, performs correctly the assignment using the description for after the time if the indicated time has already elapsed when the Mobile Station is ready to transmit.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TCV_slot, TCV_tsc, 5,1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			1.
5		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubC, C_Cella, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubC, C_Cella, 1))			
6		+SDCCH8_A_1_3(C_Immass, TSPX_TmSltB, TSPX_TscB, TimingAdv_r01, '000'B, '001'B, '011'B)			2.
7		+CCCH_group_Paging_group(TCV_Ccd0 A, TSPX_IMSI)			
8		+channelForAss			3.
9	body	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq, msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		LIDL_UdatRqImm	ImmAss_r28(TCV_Rr, TCV_Fn, TCV_agch, TSPX_TmSltB, TSPX_TscB, TimingAdv_r01)		4.
13		L?DL_EstInPgRes	PgRes_01		
14		ACTIVATE(OtherEventsFail )			Restore Normal default
15		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn))			5.
16		(TCV_AssCmd := AsgnCmd_r15(TSPX_TmSltC, TSPX_TscC, TSPX_TmSltB, TSPX_TscB, OC_StartTime(TCV_Fn, 5, 1)))			
17		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
18		+gsmOrDcs			6.
19		<b>gsmOrDcs</b>			
20		[TSPC_PGSM OR TSPC_EGSM] (TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_02, MobilAlc_r09, ChDescr_r32(TSPX_TmSltC, TSPX_TscC), 5, TCV_Fn))			
21		[TCV_Res = TRUE]		(P)	
22		+PostMainLinkRel(TCV_chTch)			
23		[TCV_Res = FALSE]		(F)	
24		+PostMainLinkRel(TCV_chTch)			
25		[TSPC_DCS]			



26	(TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_03, MobilAlc_r09, ChDescrp_r32(TSPX_TmSlcC, TSPX_TscC), 5, TCV_Fn))		
27	[TCV_Res = TRUE]	(P)	
28	+PostMainLinkRel(TCV_chTch)		
29	[TCV_Res = FALSE]	(F)	
30	+PostMainLinkRel(TCV_chTch)		
	<b>channelForAss</b>		
31	(TCV_n := BIT_TO_INT(TSPX_Chtp2))		
32	[TCV_n = 1]		
33	(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)		
34	+FullRateCh_A_1_10(C_Ass, TSPX_TmSlcC, TSPX_TscC, TimingAdv_r01, '000'B, '001'B, '011'B)		7.
35	[(TCV_n = 2) OR (TCV_n = 3)]		
36	(TCV_chTch := OC_SubchOfFacch(OC_LeastBits(TSPX_Chtp2, 1), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch(OC_LeastBits(TSPX_Chtp2, 1), C_CellA, 1))		
37	+HalfRateCh_A_1_5(C_Ass, TSPX_TmSlcC, TSPX_TscC, TimingAdv_r01, '000'B, '001'B, '011'B)		8.
38	[(TCV_n >= 8) AND (TCV_n <= 15)]		
39	(TCV_chTch := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Chtp2, 3), C_CellA, 2), TCV_sacchTch := OC_SubchOfSacch8(OC_LeastBits(TSPX_Chtp2, 3), C_CellA, 2))		
40	+SDCCH8_A_2_2(C_Ass, TSPX_TmSlcC, TSPX_TscC, TimingAdv_r01, '000'B, '001'B, '011'B)		9.

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH.
2. To set a physical channel as hopping SDCCH8 channel, hopping parameters defined by PIXIT.
3. To setup the after time channels for ASSIGNMENT COMMAND.
4. To assign the hopping SDCCH8 channel.
5. To calculate the STARTING TIME.
6. To check whether the after time frequency hopping is correct at the RF burst level.
7. If the selected channel type is TCH/F, setup a physical channel as full rate channel for after time.
8. If the selected channel type is TCH/H, setup a physical channel as half rate channel for after time.
9. If the selected channel type is SDCCH8, setup a physical channel as SDCCH8 channel for after time.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_13_3			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving a FREQUENCY REDEFINITION message and then an ASSIGNMENT COMMAND message with a starting time and channel descriptions both for before and after the starting time, failing the assignment and returning on the old channel, and ready to access before the time indicated in the FREQUENCY REDEFINITION, resumes transmission on the channels used at the time of the reception of the FREQUENCY REDEFINITION message and eventually starts using the frequency parameters at the time indicated in the FREQUENCY REDEFINITION message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immss, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immss, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			1.
5		+channelsetup			2.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
8		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		LIDL_UdatRqImmss	ImmAss_r29(TCV_Rr, TCV_Fn, TCV_agch, TSPX_TmSltd, TSPX_TscD, TimingAdv_r01)		
11		+localtree			
		<b>localtree</b>			
12		L?DL_EstInPgRes	PgRes_01		
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Strt := OC_StartTime(TCV_Fn, 5000, 0))			3.
15		+gsmOrDcs			
16		LIDL_DatRqFrqre (DL_DatRqFrqre.msg.strt := TCV_Strt)	FrqRedf_02(TCV_ch, TSPX_TmSltd, TSPX_TscD)		4.
17		(TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn))			
18		(TCV_AssCmd := AsgnCmd_r16(TSPX_TmSltdE, TSPX_TscE, OC_StartTime(TCV_Fn, 4000, 1)))			
19		+AssCh_failure(TCV_ch, TCV_AssCmd, TRUE)			
20		+gsmOrDcs1			6.
		<b>gsmOrDcs</b>			
21		[TSPC_PGSM OR TSPC_EGSM]			
22		(TCV_Null := OM_FreqDef(TCV_Strt, MobilAllc_r11, TCV_ch, ChDescrp_r34(TSPX_TmSltd, TSPX_TscD), CellChDes_02))			
23		[TSPC_DCS]			
24		(TCV_Null := OM_FreqDef(TCV_Strt, MobilAllc_r11, TCV_ch, ChDescrp_r34(TSPX_TmSltd, TSPX_TscD), CellChDes_03))			
		<b>gsmOrDcs1</b>			
25		[TSPC_PGSM OR TSPC_EGSM]			
26		(TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_02, MobilAllc_r11, ChDescrp_r34(TSPX_TmSltd, TSPX_TscD), 5000, TCV_Fn))			

27	[TCV_Res = TRUE]		(P)
28	+PostMainLinkRel(TCV_ch)		
29	[TCV_Res = FALSE]		(F)
30	+PostMainLinkRel(TCV_ch)		
31	[TSPC_DCS]		
32	(TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_03, MoblAllc_r11, ChDescrip_r34( TSPX_TmSlitD, TSPX_TscD), 5000, TCV_Fn))		
33	[TCV_Res = TRUE]		(P)
34	+PostMainLinkRel(TCV_ch)		
35	[TCV_Res = FALSE]		(F)
36	+PostMainLinkRel(TCV_ch)		
<b>channelsetup</b>			
37	(TCV_n := BIT_TO_INT(TSPX_Chtp3))		
38	[TCV_n = 1]		
39	(TCV_ch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)		
40	+FullRateCh_A_1_11(C_Immass, TSPX_TmSlitD, TSPX_TscD, TimingAdv_r01, '000'B, '001'B, '011'B)		7.
41	[(TCV_n = 2) OR (TCV_n = 3)]		
42	(TCV_ch := OC_SubchOfFacch(OC_LeastBits(TSPX_Chtp3, 1), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch(OC_LeastBits(TSPX_Chtp3, 1), C_CellA, 1))		
43	+HalfRateCh_A_1_6(C_Immass, TSPX_TmSlitD, TSPX_TscD, TimingAdv_r01, '000'B, '001'B, '011'B)		8.
44	[(TCV_n >= 8) AND (TCV_n <= 15)]		
45	(TCV_ch := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Chtp3, 3), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch8(OC_LeastBits(TSPX_Chtp3, 3), C_CellA, 1))		
46	+SDCCH8_A_1_4(C_Immass, TSPX_TmSlitD, TSPX_TscD, TimingAdv_r01, '000'B, '001'B, '011'B)		9.

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH.
2. To set two physical channels, one as hopping channel for immediate assignment another one as hopping channel for after time channel, parameters defined by PIXIT.
3. To calculate the starting time for frequency redefinition.
4. To send FREQUENCY REDIFINITION message.
5. To calculate the starting time and send the ASSIGNMENT COMMAND on special frame TCV\_Fn. The assigned channel not activated in the tester.
6. To check whether the after time frequency hopping is correct at the RF burst level.
7. If the selected channel type is TCH/F, setup a physical channel as full rate channel for immediate assignment.
8. If the selected channel type is TCH/H, setup a physical channel as half rate channel for immediate assignment.
9. If the selected channel type is SDCCH8, setup a physical channel as SDCCH8 channel for immediate assignment.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_13_4			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving a FREQUENCY REDEFINITION message and then an ASSIGNMENT COMMAND message with a starting time and channel descriptions both for before and after the starting time, failing the assignment and returning on the old channel, and ready to access after the time indicated in the FREQUENCY REDEFINITION, resumes transmission using the frequency parameters indicated in the FREQUENCY REDEFINITION message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TCV_slot, TCV_tsc, 5,1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			1.
5		+channelsetup			2.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
8		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		LIDL_UdatRqImm	ImmAss_r30(TCV_Rr, TCV_Fn, TCV_agch, TSPX_TmSlitF, TSPX_TscF, TimingAdv_r01)		
11		L?DL_EstInPgRes	PgRes_01		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		+localtree			
<b>localtree</b>					
14		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Strt := OC_StartTime(TCV_Fn, 10, 0))			
15		+gsmOrDcs			3.
16		LIDL_DatRqFrqre (DL_DatRqFrqre.msg.strt := TCV_Strt)	FrqRedf_03(TCV_ch, TSPX_TmSlitF, TSPX_TscF)		4.
17		(TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn))			
18		(TCV_AssCmd := AsgnCmd_r17(TSPX_TmSlitF, TSPX_TscF, OC_StartTime(TCV_Fn, 5000, 1)))			
19		+AssCh_failure(TCV_ch, TCV_AssCmd, TRUE)			5.
20		+PostMainLinkRel(TCV_ch)			
<b>gsmOrDcs</b>					
21		[TSPC_PGSM OR TSPC_EGSM]			
22		(TCV_Null := OM_FreqDef(TCV_Strt, MoblAllc_r15, TCV_ch, ChDescrp_r38( TSPX_TmSlitF, TSPX_TscF), CellChDes_02))			
23		[TSPC_DCS]			
24		(TCV_Null := OM_FreqDef(TCV_Strt, MoblAllc_r15, TCV_ch, ChDescrp_r38( TSPX_TmSlitF, TSPX_TscF), CellChDes_03))			
<b>channelsetup</b>					
25		(TCV_n := BIT_TO_INT(TSPX_Chtp5))			
26		[TCV_n = 1]			
27		(TCV_ch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
28		+FullRateCh_A_1_11(C_Immass, TSPX_TmSlitF, TSPX_TscF, TimingAdv_r01,			7.

29	'000'B, '001'B, '011'B)		
30	[(TCV_n = 2) OR (TCV_n = 3)] (TCV_ch := OC_SubchOfFacch(OC_LeastBits(TSPX_Chtp5, 1), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch(OC_LeastBits(TSPX_Chtp5, 1), C_CellA, 1))		
31	+HalfRateCh_A_1_7(C_Immass, TSPX_TmSlfF, TSPX_TscF, TimingAdv_r01, '000'B, '001'B, '011'B)		8.
32	[(TCV_n >= 8) AND (TCV_n <= 15)]		
33	(TCV_ch := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Chtp3, 3), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch8(OC_LeastBits(TSPX_Chtp3, 3), C_CellA, 1))		
34	+SDCCH8_A_1_5(C_Immass, TSPX_TmSlfF, TSPX_TscF, TimingAdv_r01, '000'B, '001'B, '011'B)		9.
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH.</li> <li>2. To set two physical channels, one as hopping channel for immediate assignment another one as hopping channel for after time channel, parameters defined by PIXIT.</li> <li>3. To calculate the starting time for frequency redefinition.</li> <li>4. To send FREQUENCY REDIFINITION message.</li> <li>5. To calculate the starting time and send the ASSIGNMENT COMMAND on special frame TCV_Fn. The assigned channel not activated in the tester.</li> <li>6. The expected ASSIGNMENT FAILURE message received on the channel defined by frequency redefinition.</li> <li>7. If the selected channel type is TCH/F, setup a physical channel as full rate channel for immediate assignment.</li> <li>8. If the selected channel type is TCH/H, setup a physical channel as half rate channel for immediate assignment.</li> <li>9. If the selected channel type is SDCCH8, setup a physical channel as SDCCH8 channel for immediate assignment.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_13_5			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving a HANDOVER COMMAND message with a starting time and channel descriptions both for before and after the starting time, and ready to access before the time performs correctly the handover using the description for before the time, and then starts using the frequency parameters for after the time at the the time indicated in the message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TCV_slot, TCV_tsc, 5,1, 0, TimingAdv_r01, '000'B, '000'B, '011'B, '00'O)			1.
5		(TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
6		+StartCellB_5(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01, 0, '000'B, '000'B, '011'B, '00'O)			2.
7		+channelsetup			3.
8		+CCCH_group_Paging_group(TCV_Cc d0A, TSPX_IMSI)			
9	body	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq, msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		LIDL_UdatRqImmass	ImmAss_r31(TCV_Rr, TCV_Fn, TCV_agch, TSPX_TmSltG, TSPX_TscG, TimingAdv_r01)		
13		+localtree			
		<b>localtree</b>			
14		L?DL_EstInPgRes	PgRes_01		
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Strt := OC_StartTime(TCV_Fn, TSPX_Tm2, 1), TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn))			4.
17		+gsmOrDcs			
18		L?DL_RaInHoacc	HndOvAcc_02(TCV_chTch)		
19		LIDL_DatRqPhyinfo	PhyInfo_02(TCV_chTch, TimingAdv_r01)		
20		L?DL_EstIn	DLEstInd_01		
21		L?DL_DatInHoCom	HndOvCmp_01(TCV_chTch)		
22		+gsmOrDcs1			
		<b>gsmOrDcs1</b>			
23		[TSPC_PGSM OR TSPC_EGSM]			
24		(TCV_Res := OM_FHCHK(TCV_sacchTch1, CellChDes_02, MobilAlc_r18, ChDescrp_r42(TSPX_TmSltDef, TSPX_TscDef), TSPX_Tm2, TCV_Fn))			
25		[TCV_Res = TRUE]		(P)	
26		+PostMainLinkRel(TCV_chTch1)			
27		[TCV_Res = FALSE]		(F)	
28		+PostMainLinkRel(TCV_chTch1)			
29		[TSPC_DCS]			
30		(TCV_Res := OM_FHCHK(TCV_sacchTch1, CellChDes_03, MobilAlc_r18, ChDescrp_r42(TSPX_TmSltDef, TSPX_TscDef),			

31	TSPX_Tm2, TCV_Fn))		
32	[TCV_Res = TRUE]		(P)
33	+PostMainLinkRel(TCV_chTch1)		
34	[TCV_Res = FALSE]		(F)
	+PostMainLinkRel(TCV_chTch1)		
	<b>gsmOrDcs</b>		
35	[TSPC_PGSM OR TSPC_EGSM]		
36	(TCV_Null := OM_StartMsrReport(TCV_sacchTch))		
37	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_02	
38	(TCV_Null := OM_StopMsrReport(TCV_sacchTch))		
39	L!DL_DatRqHoCmd (DL_DatRqHoCmd.msg.strt := TCV_Strt)	HndOv_32(TCV_ch, TSPX_TmSlitDef, TSPX_TscDef)	
40	[TSPC_DCS]		
41	L!DL_DatRqHoCmd (DL_DatRqHoCmd.msg.strt := TCV_Strt)	HndOv_33(TCV_ch, TSPX_TmSlitDef, TSPX_TscDef)	
	<b>channelsetup</b>		
42	(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubB, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubB, C_CellA, 1), TCV_n := BIT_TO_INT(TSPX_Chtp7))		
43	+SDCCH8_A_1_6(C_Immass, TSPX_TmSlitG, TSPX_TscG, TimingAdv_r01, '000'B, '000'B, '011'B)		
44	[TCV_n = 1]		
45	(TCV_chTch1 := C_FACCHF_B_1, TCV_sacchTch1 := C_SACCHF_B_1, TCV_chTch := C_FACCHF_B_2, TCV_sacchTch := C_SACCHF_B_2)		
46	+FullRateCh_B_1_3(C_Asynho, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)		5.
47	+FullRateCh_B_2_1(C_Asynho, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)		6.
48	[(TCV_n = 2) OR (TCV_n = 3)]		
49	(TCV_chTch1 := OC_SubchOfFacch(OC_LeastBits(TSPX_Chtp 7, 1), C_CellB, 1), TCV_sacchTch1 := OC_SubchOfSacch(OC_LeastBits(TSPX_Cht p7, 1), C_CellB, 1), TCV_chTch := OC_SubchOfFacch(OC_LeastBits(TSPX_Chtp 7, 1), C_CellB, 2), TCV_sacchTch := OC_SubchOfSacch(OC_LeastBits(TSPX_Cht p7, 1), C_CellB, 2))		
50	+HalfRateCh_B_1_1(C_Asynho, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)		7.
51	+HalfRateCh_B_2_1(C_Asynho, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)		8.
52	[(TCV_n >= 8) AND (TCV_n <= 15)]		
53	(TCV_chTch1 := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Cht p7, 3), C_CellB, 1), TCV_sacchTch1 := OC_SubchOfSacch8(OC_LeastBits(TSPX_Cht p7, 3), C_CellB, 1), TCV_chTch := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Cht p7, 3), C_CellB, 2), TCV_sacchTch := OC_SubchOfSacch8(OC_LeastBits(TSPX_Cht p7, 3), C_CellB, 2))		
54	+SDCCH8_B_1_1(C_Asynho, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)		9.
55	+SDCCH8_B_2_1(C_Asynho, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)		10.

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH for cell A.
2. To setup a physical channel as BCCH, CCCH for cell B.
3. To setup a physical channel as SDCCH8 in cell A and setup 2 physical channels as hopping channels in cell B.
4. To get the future frame number for sending HANDOVER COMMAND and calculate starting time.
5. If the required channel is full rate channel, setup the after time full rate hopping channel.
6. If the required channel is full rate channel, setup the before time full rate hopping channel.
7. If the required channel is half rate channel, setup the after time half rate hopping channel.
8. If the required channel is half rate channel, setup the before time half rate hopping channel.
9. If the required channel is SDCCH8 channel, setup the after time SDCCH8 hopping channel.
10. If the required channel is SDCCH8 channel, setup the before time SDCCH8 hopping channel.



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_13_6			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving a HANDOVER COMMAND message with a starting time and channel descriptions both for before and after the starting time, and ready to transmit after the indicated time, performs correctly the handover using the description for after the time.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_r01, '000'B, '000'B, '011'B, '00'O)			1.
5		(TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
6		+StartCellB_5(C_Immass, TSPX_TmSltB, TSPX_TscB, TimingAdv_r01, 0, '000'B, '000'B, '011'B, '00'O)			2.
7		+channelsetup			3.
8		+CCCH_group_Paging_group(TCV_Cc d0A, TSPX_IMSI)			
9	body	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		L!DL_UdatRqImmass	ImmAss_r32(TCV_Rr, TCV_Fn, TCV_agch, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_r01)		
13		+localtree			
		<b>localtree</b>			
14		L?DL_EstInPgRes	PgRes_01		
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		(TCV_Fn := OM_ComingFn(TCV_ch, TCV_Strt := OC_StartTime(TCV_Fn, 5, 1), TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn))			4.
17		+gsmOrDcs			
18		L?DL_RaInHoacc	HndOvAcc_02(TCV_chTch)		
19		L!DL_DatRqPhyInfo	PhyInfo_02(TCV_chTch, TimingAdv_r01)		
20		L?DL_EstIn	DLEstInd_01		
21		L?DL_DatInHoCom	HndOvCmp_01(TCV_chTch)		
22		+PostMainLinkRel(TCV_chTch)			
		<b>gsmOrDcs</b>			
23		[TSPC_PGSM OR TSPC_EGSM]			
24		L!DL_DatRqHoCmd (DL_DatRqHoCmd.msg.strt := TCV_Strt)	HndOv_34(TCV_ch, TSPX_TmSltB, TSPX_TscB)		
25		[TSPC_DCS]			
26		L!DL_DatRqHoCmd (DL_DatRqHoCmd.msg.strt := TCV_Strt)	HndOv_35(TCV_ch, TSPX_TmSltB, TSPX_TscB)		
		<b>channelsetup</b>			
27		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubC, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubC, C_CellA, 1), TCV_n := BIT_TO_INT(TSPX_Chtp8))			

28	+SDCCH8_A_1_7(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_r01, '000'B, '000'B, '011'B)		
29	[TCV_n = 1]		
30	(TCV_chTch := C_FACCHF_B_1, TCV_sacchTch := C_SACCHF_B_1)		
31	+FullRateCh_B_1_4(C_Asynho, TSPX_TmSlitB, TSPX_TscB, TimingAdv_r01, '000'B, '000'B, '011'B)	5.	
32	[(TCV_n = 2) OR (TCV_n = 3)]		
33	(TCV_chTch := OC_SubchOfFacchh(OC_LeastBits(TSPX_Chtp8, 1), C_CellB, 1), TCV_sacchTch := OC_SubchOfSacchh(OC_LeastBits(TSPX_Chtp8, 1), C_CellB, 1))		
34	+HalfRateCh_B_1_2(C_Asynho, TSPX_TmSlitB, TSPX_TscB, TimingAdv_r01, '000'B, '000'B, '011'B)	6.	
35	[(TCV_n >= 8) AND (TCV_n <= 15)]		
36	(TCV_chTch := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Chtp8, 3), C_CellB, 1), TCV_sacchTch := OC_SubchOfSacch8(OC_LeastBits(TSPX_Chtp8, 3), C_CellB, 1))		
37	+SDCCH8_B_1_2(C_Asynho, TSPX_TmSlitB, TSPX_TscB, TimingAdv_r01, '000'B, '000'B, '011'B)	7.	

<b>Detailed Comments:</b>	<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH for cell A.</li> <li>2. To setup a physical channel as BCCH, CCCH for cell B.</li> <li>3. To setup a physical channel as SDCCH8 in cell A and setup a physical channel as hopping channels in cell B.</li> <li>4. To get the future frame number for sending HANDOVER COMMAND and calculate starting time.</li> <li>5. If the required channel is full rate channel, setup the after time full rate hopping channel.</li> <li>6. If the required channel is half rate channel, setup the after time half rate hopping channel.</li> <li>7. If the required channel is SDCCH8 channel, setup the after time SDCCH8 hopping channel.</li> </ol>
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Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_13_7			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving a FREQUENCY REDEFINITION message and then an HANDOVER COMMAND message with a starting time and channel descriptions both for before and after the starting time, failing the handover, and ready to access the old channel before the time indicated in the FREQUENCY REDEFINITION, resumes transmission on the channels used at the time of the reception of the FREQUENCY REDEFINITION message and eventually starts using the new frequency parameters at the time indicated in the FREQUENCY REDEFINITION message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TCV_slot, TCV_tsc, 5,1, 0, TimingAdv_r01, '000'B, '000'B, '011'B, '00'O)		1.	
5		+channelsetup		3.	
6		(TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
7		+StartCellB_5(C_Immass, TSPX_TmSltD, TSPX_TscD, TimingAdv_r01, 0, '000'B, '000'B, '011'B, '00'O)		2.	
8		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
9	body	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
10		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		!LIDL_UdatRqImmass	ImmAss_r33(TCV_Rr, TCV_Fn, TCV_agch, TSPX_TmSltC, TSPX_TscC, TimingAdv_r01)		
13		+localtree			
14		<b>localtree</b> L?DL_EstInPgRes	PgRes_01		
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Strt := OC_StartTime(TCV_Fn, 5000, 0))		4.	
17		+gsmOrDcs			
18		LIDL_DatRqFrqre (DL_DatRqFrqre.msg.strt := TCV_Strt)	FrqRedf_04(TCV_ch, TSPX_TmSltC, TSPX_TscC)	5.	
19		(TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn), TCV_Strt := OC_StartTime(TCV_Fn, 4000, 1))		6.	
20		+gsmOrDcs1			
21		L?DL_EstIn	DLEstIn_01		
22		L?DL_DatInHofl	HndOvFI_02(TCV_ch)		
23		+gsmOrDcs2		7.	
24		<b>gsmOrDcs2</b> [TSPC_PGSM OR TSPC_EGSM]			
25		(TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_02, MobilAllc_r25, ChDescrp_r48(TSPX_TmSltC, TSPX_TscC), 5000, TCV_Fn))			
26		[TCV_Res = TRUE]		(P)	
27		+PostMainLinkRel(TCV_ch)			
28		[TCV_Res = FALSE]		(F)	
29		+PostMainLinkRel(TCV_ch)			
30		[TSPC_DCS]			
31		(TCV_Res := OM_FHCHK(TCV_sacchTch,			

32	CellChDes_03, MobilAlc_r25, ChDescrp_r48( TSPX_TmSlc, TSPX_TscC), 5000, TCV_Fn))			
33	[TCV_Res = TRUE]		(P)	
34	+PostMainLinkRel(TCV_ch)			
35	[TCV_Res = FALSE]		(F)	
	+PostMainLinkRel(TCV_ch)			
	<b>gsmOrDcs</b>			
36	[TSPC_PGSM OR TSPC_EGSM]			
37	(TCV_Null := OM_FreqDef(TCV_Strt, MobilAlc_r25, TCV_ch, ChDescrp_r48( TSPX_TmSlc, TSPX_TscC), CellChDes_02))			
38	[TSPC_DCS]			
39	(TCV_Null := OM_FreqDef(TCV_Strt, MobilAlc_r25, TCV_ch, ChDescrp_r48( TSPX_TmSlc, TSPX_TscC), CellChDes_03))			
	<b>gsmOrDcs1</b>			
40	[TSPC_PGSM OR TSPC_EGSM]			
41	LIDL_DatRqHoCmd (DL_DatRqHoCmd.msg.strt := TCV_Strt)	HndOv_36(TCV_ch, TSPX_TmSlcD, TSPX_TscD)		
42	[TSPC_DCS]			
43	LIDL_DatRqHoCmd (DL_DatRqHoCmd.msg.strt := TCV_Strt)	HndOv_37(TCV_ch, TSPX_TmSlcD, TSPX_TscD)		
	<b>channelsetup</b>			
44	(TCV_n := BIT_TO_INT(TSPX_Chtp9))			
45	[TCV_n = 1]			
46	(TCV_ch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
47	+FullRateCh_A_1_14(C_Immass, TSPX_TmSlc, TSPX_TscC, TimingAdv_r01, '000'B, '000'B, '011'B)			8.
48	[(TCV_n = 2) OR (TCV_n = 3)]			
49	(TCV_ch := OC_SubchOfFacchh(OC_LeastBits(TSPX_Chtp9, 1), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(OC_LeastBits(TSPX_Chtp9, 1), C_CellA, 1))			
50	+HalfRateCh_A_1_8(C_Immass, TSPX_TmSlc, TSPX_TscC, TimingAdv_r01, '000'B, '000'B, '011'B)			9.
51	[(TCV_n >= 8) AND (TCV_n <= 15)]			
52	(TCV_ch := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Chtp9, 3), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch8(OC_LeastBits(TSPX_Chtp9, 3), C_CellA, 1))			
53	+SDCCH8_A_1_8(C_Immass, TSPX_TmSlc, TSPX_TscC, TimingAdv_r01, '000'B, '000'B, '011'B)			10.

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH.
2. To set a physical channel as BCCH, CCCH for Cell B.
3. To setup a physical channel for immediate assignmemnt.
4. To calculate the starting time for frequency redefinition.
5. To send FREQUENCY REDIFINITION message.
6. To calculate the starting time and send the HANDOVER COMMAND on special frame TCV\_Fn.  
The assigned channel not activated in the tester.
7. To check whether the after time frequency hopping is correct at the RF burst level.
8. If the selected channel type is TCH/F, setup a physical channel as full rate channel for immediate assignment.
9. If the selected channel type is TCH/H, setup a physical channel as half rate channel for immediate assignment.
10. If the selected channel type is SDCCH8, setup a physical channel as SDCCH8 channel for immediate assignment.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_13_8			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving a FREQUENCY REDEFINITION message and then an HANDOVER COMMAND message with a starting time and channel descriptions both for before and after the starting time, failing the handover, and returning on the old channel, and ready to access after the time indicated in the FREQUENCY REDEFINITION, resumes transmission using the new frequency parameters indicated in the FREQUENCY REDEFINITION message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TCV_slot, TCV_tsc, 5,1, 0, TimingAdv_r01, '000'B, '000'B, '011'B, '00'O)		1.	
5		+channelsetup		3.	
6		(TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCCH4SubDef, C_CellA))			
7		+StartCellB_5(C_Immass, TSPX_TmSlte, TSPX_TscE, TimingAdv_r01, 0, '000'B, '000'B, '011'B, '00'O)		2.	
8		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
9	body	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
10		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		LIDL_UdatRqImmass	ImmAss_r34(TCV_Rr, TCV_Fn, TCV_agch, TSPX_TmSlteD, TSPX_TscD, TimingAdv_r01)		
13		+localtree			
		<b>localtree</b>			
14		L?DL_EstInPgRes	PgRes_01		
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Strt := OC_StartTime(TCV_Fn, 10, 0))		4.	
17		+gsmOrDcs			
18		LIDL_DatRqFrqre (DL_DatRqFrqre.msg.strt := TCV_Strt)	FrqRedf_05(TCV_ch, TSPX_TmSlteD, TSPX_TscD)	5.	
19		(TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn), TCV_Strt := OC_StartTime(TCV_Fn, 5000, 1))		6.	
20		+gsmOrDcs1			
21		L?DL_EstIn	DLEstInD_01		
22		L?DL_DatInHofl	HndOvFI_02(TCV_ch)	7.	
23		+PostMainLinkRel(TCV_ch)			
		<b>gsmOrDcs</b>			
24		[TSPC_PGSM OR TSPC_EGSM]			
25		(TCV_Null := OM_FreqDef(TCV_Strt, MobilAlc_r29, TCV_ch, ChDescrp_r54( TSPX_TmSlteD, TSPX_TscD), CellChDes_02))			
26		[TSPC_DCS]			
27		(TCV_Null := OM_FreqDef(TCV_Strt, MobilAlc_r29, TCV_ch, ChDescrp_r54( TSPX_TmSlteD, TSPX_TscD), CellChDes_03))			
		<b>gsmOrDcs1</b>			
28		[TSPC_PGSM OR TSPC_EGSM]			
29		LIDL_DatRqHoCmd (DL_DatRqHoCmd.msg.strt :=	HndOv_38(TCV_ch,		

30	TCV_Strt)	TSPX_TmSlitE, TSPX_TscE)	
31	[TSPC_DCS] L!DL_DatRqHoCmd (DL_DatRqHoCmd.msg.strt := TCV_Strt)	HndOv_39(TCV_ch, TSPX_TmSlitE, TSPX_TscE)	
32	<b>channelsetup</b> (TCV_n := BIT_TO_INT(TSPX_Chtp9))		
33	[TCV_n = 1]		
34	(TCV_ch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)		
35	+FullRateCh_A_1_15(C_Immass, TSPX_TmSlitD, TSPX_TscD, TimingAdv_r01, '000'B, '000'B, '011'B)		8.
36	[(TCV_n = 2) OR (TCV_n = 3)]		
37	(TCV_ch := OC_SubchOfFacchh(OC_LeastBits(TSPX_Chtp9, 1), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(OC_LeastBits(TSPX_Chtp9, 1), C_CellA, 1))		
38	+HalfRateCh_A_1_9(C_Immass, TSPX_TmSlitD, TSPX_TscD, TimingAdv_r01, '000'B, '000'B, '011'B)		9.
39	[(TCV_n >= 8) AND (TCV_n <= 15)]		
40	(TCV_ch := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Chtp9, 3), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch8(OC_LeastBits(TSPX_Chtp9, 3), C_CellA, 1))		
41	+SDCCH8_A_1_9(C_Immass, TSPX_TmSlitD, TSPX_TscD, TimingAdv_r01, '000'B, '000'B, '011'B)		10.
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH.</li> <li>2. To set a physical channel as BCCH, CCCH for Cell B.</li> <li>3. To setup a physical channel for immediate assignmemnt.</li> <li>4. To calculate the starting time for frequency redefinition.</li> <li>5. To send FREQUENCY REDIFINITION message.</li> <li>6. To calculate the starting time and send the HANOVER COMMAND on special frame TCV_Fn. The assigned channel not activated in the tester.</li> <li>7. The HANOVER FAILURE message received on the channel using the after time hopping parameters of the frequency redefinition message.</li> <li>8. If the selected channel type is TCH/F, setup a physical channel as full rate channel for immediate assignment.</li> <li>9. If the selected channel type is TCH/H, setup a physical channel as half rate channel for immediate assignment.</li> <li>10. If the selected channel type is SDCCH8, setup a physical channel as SDCCH8 channel for immediate assignment.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_13_9			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving an IMMEDIATE ASSIGNMENT message with a starting time and channel descriptions both for before and after the starting time, and ready to access before the indicated time, performs correctly the assignment using the description for before the time, and then starts using the frequency parameters for after the time indicated in the message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TCV_slot, TCV_tsc, 5,1, 0, TimingAdv_r01, '000'B, '000'B, '011'B, '00'O)			1.
5		+channelsetup			2.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Strt := OC_StartTime(TCV_Fn, TSPX_Tm3, 1))			3.
11		+gsmOrDcs1			4.
12		(TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn))			
13		L!DL_UdatRqImmass	ImmAss_r35(TCV_Rr, TCV_Fn, TCV_agch, TSPX_TmSlfF, TSPX_TscF, TimingAdv_r01)		
14		L?DL_EstInPgRes	PgRes_02(TCV_ch)		
15		ACTIVATE(OtherEventsFail )			Restore Normal default
16		+gsmOrDcs			5.
17		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM]			
18		(TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_02, MobilAlc_r32, ChDescrip_r55(TSPX_TmSlfF, TSPX_TscF), TSPX_Tm3, TCV_Fn))			
19		[TCV_Res = TRUE]		(P)	
20		+PostMainLinkRel(TCV_ch)			
21		[TCV_Res = FALSE]		(F)	
22		+PostMainLinkRel(TCV_ch)			
23		[TSPC_DCS]			
24		(TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_03, MobilAlc_r32, ChDescrip_r55(TSPX_TmSlfF, TSPX_TscF), TSPX_Tm3, TCV_Fn))			
25		[TCV_Res = TRUE]		(P)	
26		+PostMainLinkRel(TCV_ch)			
27		[TCV_Res = FALSE]		(F)	
28		+PostMainLinkRel(TCV_ch)			
29		<b>gsmOrDcs1</b> [TSPC_PGSM OR TSPC_EGSM]			
30		(TCV_Null := OM_FreqDef(TCV_Strt, MobilAlc_r32, TCV_ch, ChDescrip_r55(TSPX_TmSlfF, TSPX_TscF), CellChDes_02))			

31	[TSPC_DCS]		
32	(TCV_Null := OM_FreqDef(TCV_Strt, MobilAllc_r32, TCV_ch, ChDescrp_r55(TSPX_TmSlfF, TSPX_TscF), CellChDes_03))		
	<b>channelsetup</b>		
33	(TCV_n := BIT_TO_INT(TSPX_Chtp13))		
34	[TCV_n = 1]		
35	(TCV_ch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)		
36	+FullRateCh_A_1_16(C_Immass, TSPX_TmSlfF, TSPX_TscF, TimingAdv_r01, '000'B, '000'B, '011'B)		6.
37	[(TCV_n = 2) OR (TCV_n = 3)]		
38	(TCV_ch := OC_SubchOfFacchh(OC_LeastBits(TSPX_Chtp1 3, 1), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(OC_LeastBits(TSPX_Chtp1 3, 1), C_CellA, 1))		
39	+HalfRateCh_A_1_10(C_Immass, TSPX_TmSlfF, TSPX_TscF, TimingAdv_r01, '000'B, '000'B, '011'B)		7.
40	[(TCV_n >= 8) AND (TCV_n <= 15)]		
41	(TCV_ch := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Chtp1 3, 3), C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch8(OC_LeastBits(TSPX_Chtp1 3, 3), C_CellA, 1))		
42	+SDCCH8_A_1_10(C_Immass, TSPX_TmSlfF, TSPX_TscF, TimingAdv_r01, '000'B, '000'B, '011'B)		8.

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH.
2. To setup a physical channel for immediate assignmemnt.
3. To calculate the starting time for frequency parameters change.
4. To inform the test system to change frequency parameters after starting time.
5. To check whether the MS transmitting on the after time frequency parameters.
6. If the selected channel type is TCH/F, setup a physical channel as full rate channel for immediate assignment before time.
7. If the selected channel type is TCH/H, setup a physical channel as half rate channel for immediate assignment before time.
8. If the selected channel type is SDCCH8, setup a physical channel as SDCCH8 channel for immediate assignment before time.



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_6_13_10			
<b>Group:</b>		GSM_L3_MS_v4150/RR/			
<b>Purpose:</b>		To verify that the MS, after receiving an IMMEDIATE ASSIGNMENT message with a starting time and channel descriptions both for before and after the starting time, performs correctly the assignment using the frequencies and hopping sequence for after the time if the indicated time has already elapsed when the Mobile Station is ready to transmit.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEnterIdleState_r01(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_r01, '000'B, '000'B, '011'B, '00'O)			1.
5		+channelsetup			2.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7	body	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
8		L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_Strt := OC_StartTime(TCV_Fn, 5, 1))			3.
11		+gsmOrDcs1			
12		(TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn))			
13		L!DL_UdatRqImm	ImmAss_r36(TCV_Rr, TCV_Fn, TCV_agch, TSPX_TmSltG, TSPX_TscG, TimingAdv_r01)		
14		L?DL_EstInPgRes	PgRes_02(TCV_ch)		4.
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		+gsmOrDcs			
17		<b>gsmOrDcs</b>			
18		[TSPC_PGSM OR TSPC_EGSM]			
19		(TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_02, MobilAllc_r33, ChDescrp_r56(TSPX_TmSltG, TSPX_TscG), TSPX_Tm3, TCV_Fn))			
20		[TCV_Res = TRUE]		(P)	
21		+PostMainLinkRel(TCV_ch)			
22		[TCV_Res = FALSE]		(F)	
23		+PostMainLinkRel(TCV_ch)			
24		[TSPC_DCS]			
25		(TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_03, MobilAllc_r33, ChDescrp_r56(TSPX_TmSltG, TSPX_TscG), TSPX_Tm3, TCV_Fn))			
26		[TCV_Res = TRUE]		(P)	
27		+PostMainLinkRel(TCV_ch)			
28		[TCV_Res = FALSE]		(F)	
29		+PostMainLinkRel(TCV_ch)			
30		<b>gsmOrDcs1</b>			
31		[TSPC_PGSM OR TSPC_EGSM]			
32		(TCV_Null := OM_FreqDef(TCV_Strt, MobilAllc_r33, TCV_ch, ChDescrp_r56(TSPX_TmSltG, TSPX_TscG), CellChDes_02))			
33		[TSPC_DCS]			

32	(TCV_Null := OM_FreqDef(TCV_Strt, MobilAllc_r33, TCV_ch, ChDescrip_r56(TSPX_TmSltG, TSPX_TscG), CellChDes_03))		
	<b>channelsetup</b>		
33	(TCV_n := BIT_TO_INT(TSPX_Chtp14))		
34	[TCV_n = 1]		
35	(TCV_ch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)		
36	+FullRateCh_A_1_17(C_Immass, TSPX_TmSltG, TSPX_TscG, TimingAdv_r01, '000'B, '000'B, '011'B)		5.
37	[(TCV_n = 2) OR (TCV_n = 3)]		
38	(TCV_ch := OC_SubchOfFacchh(OC_LeastBits(TSPX_Chtp14, 1), C_Cella, 1), TCV_sacchTch := OC_SubchOfSacchh(OC_LeastBits(TSPX_Chtp14, 1), C_Cella, 1))		
39	+HalfRateCh_A_1_11(C_Immass, TSPX_TmSltG, TSPX_TscG, TimingAdv_r01, '000'B, '000'B, '011'B)		6.
40	[(TCV_n >= 8) AND (TCV_n <= 15)]		
41	(TCV_ch := OC_SubchOfSdcch8(OC_LeastBits(TSPX_Chtp14, 3), C_Cella, 1), TCV_sacchTch := OC_SubchOfSacch8(OC_LeastBits(TSPX_Chtp14, 3), C_Cella, 1))		
42	+SDCCH8_A_1_11(C_Immass, TSPX_TmSltG, TSPX_TscG, TimingAdv_r01, '000'B, '000'B, '011'B)		7.

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH.
2. To setup a physical channel for immediate assignment.
3. To calculate the starting time for immediate assignment.
4. To paging response message received on the channel with after time frequency parameters.
5. If the selected channel type is TCH/F, setup a physical channel as full rate channel for immediate assignment after time.
6. If the selected channel type is TCH/H, setup a physical channel as half rate channel for immediate assignment after time.
7. If the selected channel type is SDCCH8, setup a physical channel as SDCCH8 channel for immediate assignment after time.

## Test Group MM

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_1			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		To verify that the MS is able to receive and acknowledge a new TMSI by means of an explicit TMSI reallocation procedure. To verify that the MS has stored the TMSI in a non-volatile memory. The implicit reallocation procedure is tested in section 26.7.4.1.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		Initial Conditions of MS: The MS has valid TMSI(TMS1), CKSN and Kc.It is "idle updated" on cell B. The initial conditions will be arrived in procedures of PREAMBLE.  Required SIM card: default  Foreseen final state of the MS: The MS has valid TMSI(TMS1), CKSN and Kc.It is "idle updated" on cell A.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixB			
5		+IdleState_2cellMM2(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+PreEstRRC_MM(MiTmsi_01, TCV_cksn, TCV_Ccd0B, TimingAdv_r01)			
7		+Cipherring_on(TCV_ch)			
8		+ltree_body			
<b>ltree_body</b>					
9		+TmsiReallocation(MiTmsi_02, C_laccellB)			1)
10		+ChanRel(TCV_ch)			
11		+SwitchoffOrPowerdown			
12		START T_dly(10000)			
13		?TIMEOUT T_dly			
14		+SwitchonOrPowerup			
15		+WaitForInService			
16		+PreEstRRC_MM( MiTmsi_02, TCV_cksn, TCV_Ccd0B, TimingAdv_r01)			2)
17		+ChanRel(TCV_ch)			
18		+Varinit_fixA			3)
19		+ltree_switchcell			
20		+PreEstRRC_MM(MiTmsi_02, TCV_cksn, TCV_Ccd0A, TimingAdv_r01)			6)
21		+ChanRel_end(TCV_ch)			
<b>ltree_switchcell</b>					
22		+LowRfLev_Cellnotavail(C_CellB)			4)
23		+MM_LUP_tmsirealloc(MiTmsi_01, MiTmsi_02, C_laccellB, TCV_lac, TCV_cksn, TimingAdv_r01)			5)
24		+ChanRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1) new TMSI from PIXIT, test body starts from here.</li> <li>2) RR connection with the new tmsi 2.</li> <li>3) Initialisation of variables for cell A.</li> <li>4) The RF level of cell B is lowered until the MS selects cell A and starts the Location Update.</li> <li>5) Location Update from cell B to A.</li> <li>6) RR connection with the new tmsi 1</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		1) To check that a Mobile Station correctly responds to an Authentication(TCV_ch) Request message by sending an Authentication(TCV_ch) Response message with the SRES information field set to the same value as the one produced by the authentication algorithm in the network. 2) To check that a Mobile Station indicates in a Paging Response message the ciphering key sequence number which was allocated to it through the authentication procedure.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		Initial Conditions of MS: The MS has valid TMSI, CKSN(CKSN1) and Kc.It is "idle updated" on the cell.  Foreseen final state of the MS: The MS has valid TMSI(TMSI1), CKSN and Kc.It is "idle updated" on cell A.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+PreEstRRC_MM(MiTmsi_01, TCV_cksn, TCV_Ccd0A, TimingAdv_r01)			
5		(TCV_cksn:= TSPX_CKSNB)			
6	body	+Authentication(TCV_ch, TCV_cksn)			
7		+ChanRel(TCV_ch)			
8		+PreEstRRC_MM( MiTmsi_01, TCV_cksn, TCV_Ccd0A, TimingAdv_r01)			1)
9	post	+ChanRel_end(TCV_ch)			
<b>Detailed Comments:</b>		1) RR-Establishment with a new CKSN			

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_7_2_2
<b>Group:</b>	GSM_L3_MS_v4150/MM/
<b>Purpose:</b>	<p>1) To check that ,after reception of an Authentication Reject message, the Mobile Station:</p> <p>1.1 does not perform normal location updating</p> <p>1.2 does not perform periodic location updating</p> <p>1.3 does not respond to paging with TMSI</p> <p>1.4 rejects any request from CM entity for MM connection except for emergency call</p> <p>1.5 does not perform IMSI detach if deactivated</p> <p>2) To check that, after reception of an Authentication Reject message the Mobile Station, if it supports speech, accepts a request for an emergency call by sending a CHANNEL REQUEST message with the establishment cause set to "emergency call" and includes an IMEI as mobile identity in the CM SERVICE REQUEST message.</p> <p>3) To check that, after reception of an Authentication Reject message and after having been deactivated and reactivated, the MS performs location updating using its IMSI as mobile identity and indicates deleted LAI and CKSN.</p>
<b>Default:</b>	OtherEventsFail
<b>Comments:</b>	<p>Initial Conditions of MS: The MS has valid TMSI, CKSN2 and Kc.It is "idle updated" on cell B.</p> <p>Foreseen final state of the MS: The MS has valid TMSI, CKSN and Kc.It is "idle updated" on cell A.</p>

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(600)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixB			
5		(TCV_cksn:=TSPX_CKSNB)			
6		+IdleState_2cellMM3(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
7	body	+PreEstRRC_MM(MiTmsi_01, TCV_cksn, TCV_Ccd0B, TimingAdv_r01)			
8		+Authentication(TCV_ch, TCV_cksn)			
9		LIDL_DatRqAuthRej	AuthRej_01(TCV_ch)		
10		+ChanRel(TCV_ch)			
11		+MM_no_paging(MiTmsi_01,3000, TCV_Ccd0B)			2)
12		START T_dly(15000)			
13		?TIMEOUT T_dly			
14		+MM_no_cmsservices(3000)			3)
15		+MM_check_ecall1(TimingAdv_r01)			4)
16		+Itree_switchcelltoA			
17		+MM_no_norm_lup(30000)			5)
18		+Itree_continue			
19		<b>Itree_continue</b>			
19		+MM_noperiodicLup			6)
20		+MM_noimsidetach(3000)			7)
21		+MM_LUPauth2( MiTmsi_01iei, MiTmsi_01, C_lacdeleted, TCV_lac, C_cksnokey, TCV_cksn, TimingAdv_r01)			8)
22	post	+ChanRel_end(TCV_ch)			
23		<b>Itree_switchcelltoA</b>			
23		+Varinit_fixA			
24		+LowRfLev_Cellnotavail(C_CellB)			

<b>Detailed Comments:</b>	<p>1) Initial condition: CKSN2, which different from default value.</p> <p>2) Check of purpose 1.3</p> <p>3) Check of purpose 1.4</p> <p>4) Check of purpose 1.4, emergency call</p>
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- 5) Check of purpose 1.1  
 6) Check of purpose 1.2  
 7) Check of purpose 1.5  
 8) Check normal location update after SimOutIn or SwitchOnOff or PowerOnOff.

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_7_3_1
<b>Group:</b>	GSM_L3_MS_v4150/MM/
<b>Purpose:</b>	<ol style="list-style-type: none"> <li>1) To verify that the MS sends identity information as requested by the system in the following cases: IMSI and TMSI are requested in non-ciphered mode, IMEI is requested in ciphered mode.</li> <li>2) To verify that the MS sends its IMEI, when requested to do so, in non-ciphered mode.</li> <li>3) To verify that the MS sends its IMEISV, when requested to do so, in non-ciphered mode.</li> </ol>
<b>Default:</b>	OtherEventsFail
<b>Comments:</b>	<p>Initial Conditions of MS:          The MS has valid TMSI. It is "idle updated" on the cell.</p> <p>Foreseen final state of the MS:          The MS has valid TMSI. It is "idle updated" on the cell.          In the 11.10 there are two test sequences. In TTCN they are combined to only one.</p>

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4	body	+PreEstRRC_MM(MiTmsi_01, TCV_cksn, TCV_Ccd0A, TimingAdv_r01)			
5		+IdentityRequest(C_IMSI, Milmsi_01)			
6		+IdentityRequest( C_TMSI, MiTmsi_01)			
7		+Cipherring_on(TCV_ch)			
8		+IdentityRequest(C_IMEI, Milmei_01)			
9		+Cipherring_off(TCV_ch)			
10		+IdentityRequest(C_IMEI, Milmei_01)			
11		+IdentityRequest( C_IMEISV, Milmeisv_01)			
12	post	+ChanRel_end(TCV_ch)			

**Detailed Comments:**

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_3_2					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To check that the MS behaves correctly when activated with an IMSI of length less than the maximum length. In this condition, the MS shall:					
<ol style="list-style-type: none"> <li>1. perform location updating</li> <li>2. answer to paging with IMSI</li> <li>3. give the correct IMSI when asked by an IDENTITY REQUEST</li> <li>4. attempt CM connection establishment when requested to</li> <li>5. attempt call re-establishment when needed</li> <li>6. attempt IMSI detach when needed</li> <li>7. erase its TMSI when the IMSI is sent by the network in a LOCATION UPDATING ACCEPT or a TMSI REALLOCATION COMMAND message.</li> </ol>					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has no valid TMSI. It is "idle updated" on the cell. The IMSI has the value '001011234'. This test case shall use the SIM Card 2 with 'IMSI=001011234' and HPLMN_search_period=6min. Foreseen final state of the MS: The MS has no valid TMSI. It is "idle updated" on the cell.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_Null := OO_SIM2Ins())			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+IdleUpdated(C_Immss, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
6		+StartCellA_MM5(C_Immss, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '00'O)			
7		+PreEstRRC_MM(MiTmsi_01, TCV_cksn, TCV_Ccd0A, TimingAdv_r01)			
8		+TmsiReallocation(Milmsi_31, C_lacellA)			
9		+ChanRel(TCV_ch)			
10		+ltree_continue_body			
		<b>ltree_continue_body</b>			
11		+ltree_check_idreqimsi			1)
12		+PreEnterCCstateU10(Setup_02, C_Ass, TCV_slot, TCV_tsc, TimingAdv_r01, '000'B, '001'B, '011'B)			
13		+StopSACCH(TCV_sacch)			
14		+ltree_check_reestablish_imsi			2)
15		+ltree_check_tmsi_imsi			3)
16		+ltree_check_imsidetach(C_AGCH_A_1)			4)
17		+ltree_check_luppoweron			5)
18		+ltree_check_luplacchange			6)
19		+ltree_check_cmserveqimsi			7)
20		+ChanRel_end(TCV_ch)			
		<b>ltree_check_idreqimsi</b>			
21		+PreEstRRC_MM(Milmsi_31, TCV_cksn, TCV_Ccd0A, TimingAdv_r01)			
22		+IdentityRequest(C_IMSI, Milmsi_31)			
		<b>ltree_check_reestablish_imsi</b>			
23		L?DL_RaInChRq ( TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_10		
24		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
25		LIDL_UdatRqImmss	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
26		L?DL_EstInCmreRq	CmreReq_03		

27	ACTIVATE(OtherEventsFail)			Restore Normal default
28	+TmsiReallocation(MiTmsi_01, C_lacellA)			
	<b>ltree_check_tmsi_imsi</b>			
29	+PreEstRRC_MM(MiTmsi_01, TCV_cksn, TCV_Ccd0A, TimingAdv_r01)			
30	+Authentication(TCV_ch, TCV_cksn)			
31	+TmsiReallocation(Milmsi_31, C_lacellA)			
32	+ChanRel(TCV_ch)		(P)	
	<b>ltree_check_imsidetach(ch: LOGICCH)</b>			
33	+ImsiDetach(Milmsi_31, ch, TimingAdv_r01)			
	<b>ltree_check_luppoweron</b>			
34	+SwitchonOrPowerup			
35	+MM_LUP2(MiTmsi_01iei, Milmsi_31, TCV_lac, TCV_lac, TimingAdv_r01)			
36	+ChanRel(TCV_ch)			
	<b>ltree_check_luplacchange</b>			
37	(TCV_lac:= C_lacellB)			
38	(TCV_slot := C_S0, TCV_tsc := C_BCC)			
39	+StartCellA_MM2(C_Immass,TCV_slot, TCV_tsc, 5, 1, 1, 0, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
40	START T_dly(30000)			
41	?TIMEOUT T_dly			
42	+MM_LUP_imsi(Milmsi_31, MiTmsi_01, TCV_lac, TimingAdv_r01)			
43	+ChanRel(TCV_ch)		(P)	
	<b>ltree_check_cmserveqimsi</b>			
44	+AttmpFullRateCall			
45	+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
46	L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_17		
47	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
48	L!DL_UdatRqlmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_r01)		
49	L?DL_EstlnCmsRq	CmserReq_30(Milmsi_31)	(P)	
50	ACTIVATE(OtherEventsFail)			Restore Normal default
	<b>ltree_varinitA</b>			
51	+Varinit_fixA			

**Detailed Comments:**

- 0) Initial condition: no valid TMSI, test body starts here.
- 1) check of purpose 2. and 3.
- 2) check of purpose 5.
- 3) check of purpose 7.
- 4) check of purpose 6.
- 5) check of purpose 1.
- 6) check of purpose 1. and 7.
- 7) check of purpose 4.



Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_1					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To test the behaviour of the MS if the network accepts the location updating of the MS. For the network response three different cases are identified:					
1) TMSI is allocated,					
2) Location updating accept contains neither TMSI nor IMSI,					
3) Location updating accept contains IMSI.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI(TMSI1), CKSN(CKSN1) and Kc.It is "idle updated" on cell A.					
Foreseen final state of the MS: The MS has no valid TMSI and no CKSN. It is "idle updated" on cell B.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
5		+IdleState_2cellMM3(C_CellA, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
6	body	+Varinit_fixB			
7		+Itree_switchcelltoB_LupPag1			
8		+Varinit_fixA			
9		+Itree_switchcelltoA_LupPag			
10		+Varinit_fixB			
11		+Itree_switchcelltoB_LupPag2			
12		+ChanRel_end(TCV_ch)			
		<b>Itree_switchcelltoB_LupPag1</b>			
13		+LowRfLev_Cellnotavail(C_CellA)			
14		+MM_LUP2(MiTmsi_02iei, MiTmsi_01, C_lacellA, C_lacellB, TimingAdv_r01)			
15		+ChanRel(TCV_ch)			
16		+WaitForInService			
17		+PreEstRRC_MM(MiTmsi_02, TCV_cks, TCV_Ccd0A, TimingAdv_r01)			
18		+ChanRel(TCV_ch)			
		<b>Itree_switchcelltoA_LupPag</b>			
19		+ChangeRfLev_2Cells(C_CellA, 63, C_CellB, 53)			
20		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
21		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
22		LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
23		L?DL_EstInLupRq	LocUp_30(MiTmsi_02, TCV_ch, C_lacellB, TCV_cks)		
24		ACTIVATE(OtherEventsFail)			Restore Normal default
25		LIDL_DatRqLupAcp	LocAcp_32(TCV_ch, C_lacellA)	(P)	
26		+ChanRel(TCV_ch)			
27		+WaitForInService			
28		+PreEstRRC_MM(MiTmsi_02, TCV_cks, TCV_Ccd0A, TimingAdv_r01)			

29	+ChanRel(TCV_ch)			
	<b>Itree_switchcelltoB_LupPag2</b>			
30	+LowRfLev_Cellnotavail(C_CellA)			
31	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
32	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
33	LIDL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
34	L?DL_EstInLupRq	LocUp_30(MiTmsi_02 , TCV_ch, C_lacellA, TCV_cks)		
35	ACTIVATE(OtherEventsFail)			Restore Normal default
36	LIDL_DatRqLupAcp	LocAcp_30(Milmsi_0 1iei, TCV_ch, C_lacellA)	(P)	
37	+ChanRel(TCV_ch)			
38	+WaitForInService			
39	+MM_no_paging(MiTmsi_02, 5000, TCV_Ccd0B)			
40	+PreEstRRC_MM( Milmsi_01, TCV_cks, TCV_Ccd0A, TimingAdv_r01)			

Detailed Comments:

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_2_1					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To test the behaviour of the MS if the network rejects the location updating of the MS with the cause "IMSI unknown in HLR", "illegal MS" or "Illegal ME".					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has no valid TMSI and no CKSN. It is "idle updated" on cell A. Foreseen final state of the MS: The MS has valid TMSI and no CKSN. It is "idle updated" on cell A.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1500)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixA			
5		(TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
6		+IdleState_2cellMM3(C_CellA, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
7	body	+ltree_switchcelltoB			
8		+MM_LupRej(C_rc_imsiunknownhrl, TimingAdv_r01)			
9		+ltree_main			
10		+ChanRel(TCV_ch)			
11		+continue			
		<b>continue</b>			
12		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
13		+IdleState_2cellMM2(C_CellA, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
14		+ltree_switchcelltoB			
15		+MM_LupRej(C_rc_illegal_ms, TimingAdv_r01)			
16		+ltree_main			
17		+ChanRel(TCV_ch)			
18		+IdleState_2cellMM2(C_CellA, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
19		+ltree_switchcelltoB			
20		+MM_LupRej(C_rc_illegal_me, TimingAdv_r01)			
21		+ltree_main			
22	post	+ChanRel_end(TCV_ch)			
		<b>ltree_main</b>			
23		+ltree_switchcelltoA			
24		+MM_no_norm_lup(30000)			
25		+MM_noperiodicLup			
26		+MM_no_paging(Milmsi_01,3, TCV_Ccd0A)			
27		+MM_no_paging(MiTmsi_01,3000, TCV_Ccd0A)			
28		+MM_no_cmsservices(3000)			
29		+MM_check_ecall1(TimingAdv_r01)			
30		+MM_noimsidetach(3000)			
31		+MM_LUPauth2(MiTmsi_01iei, Milmsi_01, C_lacdeleted, TCV_lac, C_cksnokey, TCV_cksno, TimingAdv_r01)			
		<b>ltree_switchcelltoA</b>			
32		+Varinit_fixA			
33		+LowRfLev_Cellnotavail(C_CellB)			

34 35	ltree_switchcelltoB +Varinit_fixB +LowRfLev_Cellnotavail(C_CellA)			
<b>Detailed Comments:</b>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_2_2_1					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To test the behaviour of the MS if the network rejects the location updating of the MS with the cause "PLMN not allowed".					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial conditions for the Mobile Station: - The MS has a valid TMSI. It is "idle updated" on cell C. - The MS is in manual mode for PLMN selection.					
Final state of the Mobile Station: Idle Updated with TMSI on cell C. The MS is in automatic mode for PLMN selection.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(720)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitC			
5		+StopCellA			
6		+IdleState_cellC(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
7		(TCV_Null := OO_PLMNselModeMan())			
8	body	+SwitchoffOrPowerdown			
9		+StopCellC			
10		+ltree_varinitB			
11		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
12		+Start_2cellsPLMN2(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
13		+SwitchonOrPowerup			
14		+ltree_plmnsel(C_PLMN_2)			
15		+MM_LupRej(C_rc_plmn_not, TimingAdv_r01)			1)
16		+MM_noperiodicLup			2)
17		+MM_noimsidetach(3000)			3)
18		+ltree_switchcelltoA			
19		+ltree_continue			
		<b>ltree_continue</b>			
20		+MM_no_norm_lup(60000)			4)
21		+MM_check_ecall1(TimingAdv_r01)			5)
22		+MM_no_cmsservices(3000)			5)
23		+SwitchoffOrPowerdown			
24		+StopCellA			
25		+StopCellB			
26		+ltree_varinitC			
27		+IdleState_cellC(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			6)
28		(TCV_lac:=C_lacdeleted, TCV_cks:=C_cks_nokey)			
29		+SwitchonOrPowerup			
30		+ltree_plmnsel2( C_PLMN_1)			
31		+MM_LUP2(MiTmsi_01iei, Milmsi_01, TCV_lac, TCV_lac, TimingAdv_r01)			7)
32	post	+ChanRel_end(TCV_ch)			
		<b>ltree_switchcelltoA</b>			
33		+ltree_varinitA			
34		+LowRfLev_Cellnotavail(C_CellB)			

35	<b>ltree_plmnsel(par_plmn:OCTETSTRING)</b>			
36	[TSPC_AutoAutoMode = FALSE] (TCV_Null := OO_SelPLMN(par_plmn))			
37	<b>ltree_plmnsel2(par_plmn:OCTETSTRING)</b>			
38	[TSPC_AutoAutoMode=FALSE] (TCV_Null := OO_PLMNselModeAuto())			
39	<b>ltree_varinitA</b> +Varinit_fixA			
40	<b>ltree_varinitB</b> +Varinit_fixB			
41	<b>ltree_varinitC</b> +Varinit_fixC			
<b>Detailed Comments:</b>				
<p>1) Location updating rejected with cause = PLMN not allowed.</p> <p>MS shall</p> <ol style="list-style-type: none"> <li>2) not perform periodic updating</li> <li>3) not perform IMSI detach when switched off.</li> <li>4) not perform normal location updating after switching to a new LAC in the same PLMN and when that PLMN is not selected manually.</li> <li>5) reject any request from CM entity for MM connection other than for emergency call.</li> <li>6) switch to a new cell with a new PLMN.</li> <li>7) perform normal location updating after entering in a new PLMN</li> </ol>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_2_2_2					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To test the behaviour of the MS if the network rejects the location updating of the MS with the cause "PLMN not allowed".					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial conditions for the Mobile Station: - The MS has a valid TMSI. It is "idle updated" on cell C. - The MS is in manual mode for PLMN selection.					
Final state of the Mobile Station: Idle Updated with TMSI on cell C. The MS is in automatic mode for PLMN selection.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(720)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitC			
5		+StopCellA			
6		+IdleState_cellC(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
7		(TCV_Null := OO_PLMNselModeMan())			
8	body	+SwitchoffOrPowerdown			
9		+StopCellC			
10		+ltree_varinitB			
11		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
12		+Start_2cellsPLMN2(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
13		+SwitchonOrPowerup			
14		+ltree_plmnsel(C_PLMN_2)			
15		+MM_LupRej(C_rc_plmn_not, TimingAdv_r01)		1)	
16		(TCV_lac:=C_lacdelete, TCV_cksn:=C_cksn_nokey)			
17		+ltree_continue			
<b>ltree_continue</b>					
18		(TCV_Null := OO_PLMNselModeMan())		2)	
19		(TCV_Null := OO_SelPLMN(C_PLMN_2))			
20		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_09		
21		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
22		LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
23		L?DL_EstInLupRq	LocUp_31(Milmsi_01, TCV_ch, TCV_lac, TCV_cksn)	(P)	
24		ACTIVATE(OtherEventsFail)			Restore Normal default
25		+ChanRel(TCV_ch)			
26		+SwitchoffOrPowerdown			
27		+StopCellA			
28		+StopCellB			
29		+ltree_varinitC			
30		+IdleState_cellC(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
31		+ltree_continue2			

<p>32 33 34 35  36 37  38 39  40  41</p>	<p>post</p>	<p><b>ltree_continue2</b> +SwitchonOrPowerup +ltree_plmnsel2( C_PLMN_1) +MM_LUP2( MiTmsi_01iei,Milmsi_01, TCV_lac, TCV_lac, TimingAdv_r01) +ChanRel_end(TCV_ch)</p> <p><b>ltree_plmnsel(par_plmn:OCTETSTRING)</b> [TSPC_AutoAutoMode=FALSE] (TCV_Null := OO_SelPLMN(par_plmn))</p> <p><b>ltree_plmnsel2(par_plmn:OCTETSTRING)</b> [TSPC_AutoAutoMode=FALSE] (TCV_Null := OO_PLMNselModeAuto())</p> <p><b>ltree_varinitC</b> +Varinit_fixC</p> <p><b>ltree_varinitB</b> +Varinit_fixB</p>			
<b>Detailed Comments:</b>		<p>1) Location updating rejected with cause = PLMN not allowed. 2) MS shall perform normal location updating after switching to a new LAC in the same PLMN and when that PLMN is selected manually.</p>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_2_3					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To test the behaviour of the MS if the network rejects the location updating of the MS with the cause "Location Area not allowed". To test that the MS deletes the list of forbidden location areas after switching of the MS.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial conditions for the Mobile Station: - The MS has a valid TMSI. It is "idle updated" on cell A.  Initial conditions for the Mobile Station: - The MS has a valid TMSI. It is "idle updated" on cell A.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(720)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixA			
5		(TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
6		+IdleState_2cellMM3(C_CellA, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
7	body	+ltree_switchcelltoB			
8		+MM_LupRej(C_rc_LAnotallowed, TimingAdv_r01)			1)
9		+MM_noperiodicLup			2)
10		+MM_no_paging(MiTmsi_01, 3000, TCV_Ccd0B)			3)
11		+MM_no_cmsservices(3000)			4)
12		+MM_check_ecall1(TimingAdv_r01)			4)
13		+MM_noimsidetach(3000)			5)
14		(TCV_lac:=C_lacdeleted, TCV_cksn:=C_cksn_nokey)			
15		+MM_LupRej2(C_rc_LAnotallowed, MiTmsi_01, TCV_lac, TimingAdv_r01)			6)
16		+ltree_switchcelltoA			
17		+MM_LUPauth1(MiTmsi_01iei, TCV_lac, TCV_cksn, TimingAdv_r01)			7)
18		+ChanRel_end(TCV_ch)			
19		<b>ltree_switchcelltoA</b> +Varinit_fixA			
20		+LowRfLev_Cellnotavail(C_CellB)			
21		<b>ltree_switchcelltoB</b> +Varinit_fixB			
22		+LowRfLev_Cellnotavail(C_CellA)			
<b>Detailed Comments:</b>					1) Reject of Location Updating with the cause Location Area is not allowed.  MS shall 2) not perform periodic updating 3) not perform paging with TMSI 4) reject any request from CM entity for MM connection other than for emergency call. 5) not perform IMSI detach when switched off. 6) delete list of forbidden LAs after switch off and perform normal location updating 7) perform normal location updating after entering in a new Location Area.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_4_2_4_1			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		Test purpose 1 To test that on receipt of a rejection using the Roaming cause code, the MS ceases trying to update on that cell, that this situation continues for at least one periodic location interval period, and that the corresponding list is re-set by powering down the MS (the requirement in TS GSM 04.08 is that the list shall be retained for at least 12 hours. This aspect is not formally tested).			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		This testcase includes only the procedure of part 1 of GSM 11.10-1, section 26.7.4.2.4.  Initial Conditions of MS: The MS has valid TMSI, CKSN and Kc.It is "idle updated" on cell B.  Foreseen final state of the MS: The MS has no valid TMSI and no CKSN. It is "idle updated" on cell A.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(720)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitB			
5		+IdleState_2cellMM(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
6	body	+ltree_switchcelltoA			
7		+MM_LupRej(C_rc_roamingnot, TimingAdv_r01)			1)
8		+MM_noperiodicLup			2)
9		+SwitchoffOrPowerdown			3)
10		+SwitchonOrPowerup			3)
11		(TCV_Null := OO_PLMNselModeAuto())			
12		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		3)
13		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
14		L!DL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
15		L?DL_EstInLupRq	LocUp_01		
16		ACTIVATE(OtherEventsFail)			Restore Normal default
17		L!DL_DatRqLupAcp	LocAcp_31(TCV_ch, TCV_lac)	(P)	4)
18		+ChanRel_end(TCV_ch)			
19		<b>ltree_switchcelltoA</b>			
20		+ltree_varinitA			
21		+LowRfLev_Cellnotavail(C_CellB)			
22		<b>ltree_varinitA</b>			
		+Varinit_fixA			
		<b>ltree_varinitB</b>			
		+Varinit_fixB			
<b>Detailed Comments:</b>		1) Reject of Location Updating with the cause Roaming is not allowed.  MS shall 2) not perform periodic updating 3) reset the list of "forbidden location areas for national roaming" when powered down. 4) Location Updating Accept with LAI belonging to PLMN2 and without Mobile Identity.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_2_4_2					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> Test purpose 2					
To test that if no cell is available, the MS does not answer to paging with TMSI, rejects a request from CM entity except other than emergency calls.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> This testcase includes only the procedure of part 2 of GSM 11.10-1, section 26.7.4.2.4.					
Initial Conditions of MS: The MS has valid TMSI, CKSN and Kc.It is "idle updated" on cell B.					
Foreseen final state of the MS: The MS has no valid TMSI and no CKSN. It is in the "limited service" state on cell A.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(360)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixB			
5		+IdleState_2cellMM(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
6		+Itree_body			
<b>Itree_body</b>					
7		+Itree_switchcelltoA_Cellavail			
8		+MM_LupRej(C_rc_roamingnot, TimingAdv_r01)			1)
9		+Varinit_fixB			
10		+MM_LupRej(C_rc_roamingnot, TimingAdv_r01)			2)
11		+MM_no_norm_lup(120000)			4)
12		+MM_no_paging(MiTmsi_01,3000, TCV_Ccd0B)			3b)
13		+Varinit_fixA			
14		+MM_no_paging( MiTmsi_01,3000, TCV_Ccd0A)			3a)
15		+MM_no_cmservices(3000)			4)
16		+MM_check_ecall3(TimingAdv_r01)			4)
17		+ChanRel_end(TCV_ch)			
<b>Itree_switchcelltoA_Cellavail</b>					
18		+Varinit_fixA			
19		+LowRfLev_Cellavailable(C_CellB)			
<b>Detailed Comments:</b>					
1) Reject of Location Updating with the cause Roaming is not allowed.					
MS shall					
2) perform normal updating when a new location area is entered.					
3a) not respond to paging with TMSI in cell a.					
3b) not respond to paging with TMSI in cell b.					
4) reject any request from CM entity for MM connection other than for emergency call.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_4_2_4_3			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		Test purpose 3 To test that at least 6 entries can be held in the list of "forbidden location areas for roaming" (the requirement in TS GSM 04.08 is to store at least 10 entries. This is not fully tested by the this procedure).			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		This testcase includes only the procedure of part 3 of GSM 11.10-1, section 26.7.4.2.4.  Initial Conditions of MS: The MS has valid TMSI, CKSN and Kc.It is "idle updated" on cell B.  Foreseen final state of the MS: The MS has no valid TMSI and no CKSN. It is "idle updated" on cell A.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1020)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitB			
5		+IdleState_2cellMM(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
6	body	+ltree_switchcelltoA_Cellavail			
7		+MM_LupRej(C_rc_roamingnot, TimingAdv_r01)			1)
8		+ltree_varinitB			
9		+MM_LupRej(C_rc_roamingnot, TimingAdv_r01)			2)
10		+ltree_varinitA			
11		+ChgLAC_A(C_LAC_3,1, '000'B, '001'B, '011'B, '00'O)			
12		+MM_LupRej(C_rc_roamingnot, TimingAdv_r01)			2)
13		+ltree_continue			
<b>ltree_continue</b>					
14		+ltree_varinitB			
15		+ChgLAC_B(C_LAC_4, 1, '000'B, '001'B, '011'B, '01'O)			
16		+MM_LupRej( C_rc_roamingnot, TimingAdv_r01)			2)
17		+ChgLAC_A(C_LAC_5, 1, '000'B, '001'B, '011'B, '01'O)			
18		+MM_LupRej( C_rc_roamingnot, TimingAdv_r01)			2)
19		+ltree_varinitB			
20		+ChgLAC_B(C_LAC_6, 1, '000'B, '001'B, '011'B, '01'O)			
21		+MM_LupRej( C_rc_roamingnot, TimingAdv_r01)			2)
22		START T_dly(420000)			3)
23		?TIMEOUT T_dly		P	
<b>ltree_switchcelltoA_Cellavail</b>					
24		+ltree_varinitA			
25		+LowRfLev_Cellavailable(C_CellB)			
<b>ltree_varinitA</b>					
26		+Varinit_fixA			
<b>ltree_varinitB</b>					
27		+Varinit_fixB			
<b>Detailed Comments:</b>		1) Reject of Location Updating with the cause Roaming is not allowed.			

- MS shall
- 2) perform normal updating when a new location area is entered.
  - 3) not perform periodic updating

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_7_4_2_4_4
<b>Group:</b>	GSM_L3_MS_v4150/MM/
<b>Purpose:</b>	Test purpose 4 To test that if a cell of the Home PLMN is available then the MS returns to it in preference to any other available cell.
<b>Default:</b>	OtherEventsFail
<b>Comments:</b>	This testcase includes only the procedure of part 4 of GSM 11.10-1, section 26.7.4.2.4.  Initial Conditions of MS: The MS has valid TMSI, CKSN and Kc.It is "idle updated" on cell A.  Foreseen final state of the MS: The MS has no valid TMSI and no CKSN. It is "idle updated" on cell C.

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(960)			
2		+Varinit_fixA			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacch_C := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellC))			
6		+IdleState_3cellMMA(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
7		+MM_LUPper(TCV_lac, TimingAdv_r01)			1)
8		+ChgLAI_C(C_PLMN_Home, 1, '000'B, '001'B, '011'B, '01'O)			2)
9		+MM_LUPperrej(C_rc_roamingnot, TimingAdv_r01)			3)
10		+Varinit_fixC			
11		+MM_LUP3(TCV_lac, TimingAdv_r01)			4)
12		+ChanRel_end(TCV_ch)			

<b>Detailed Comments:</b>	<ol style="list-style-type: none"> <li>1) Periodic Updating in cell A.</li> <li>2) LAI change to HPLMN</li> <li>3) Reject of Periodic Location Updating with the cause Roaming is not allowed in cell A.</li> <li>4) MS shall periodically search to Home PLMN.</li> </ol>
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Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_2_4_5					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> Test purpose 5 To test that if the SIM is removed the list of "forbidden location areas for roaming" is cleared.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> This testcase includes only the procedure of part 5 of GSM 11.10-1, section 26.7.4.2.4.					
Initial Conditions of MS: The MS has valid TMSI, CKSN and Kc.It is "idle updated" on cell B.					
Foreseen final state of the MS: The MS has no valid TMSI and no CKSN. It is "idle updated" on cell A.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_SIMRmv = TRUE]			
2		START T_guard(720)			
3		+ltree_varinitB			
4		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
5		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+IdleState_2cellMM(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
7	body	+ltree_switchcelltoA_Cellavailable			
8		+MM_LupRej(C_rc_roamingnot, TimingAdv_r01)			1)
9		+MM_noperiodicLup			
10		+RemoveSIM			2)
11		START T_dly(3000)			
12		?TIMEOUT T_dly		(P)	
13		+InsertSIM			3)
14		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		4)
15		ACTIVATE(OtherEventsF ail_02)			To match ChReq retrans.
16		L!DL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
17		L?DL_EstInLupRq	LocUp_02		
18		ACTIVATE(OtherEv entsFail)			Restore Normal default
19		LIDL_DatRqLupA cp	LocAcp_32(TCV_ch, TCV_lac)	(P)	no MI
20		+ChanRel_end( TCV_ch)			
21		[TSPC_SIMRmv = FALSE]		I	
22		<b>ltree_switchcelltoA_Cellavailable</b> +ltree_varinitA			
23		+LowRfLev_Cellavailable(C_CellB)			
24		<b>ltree_varinitA</b> +Varinit_fixA			
25		<b>ltree_varinitB</b> +Varinit_fixB			
<b>Detailed Comments:</b>					
1) Reject of Location Updating in cell B.					
2) The SIM is removed.					
3) The SIM is inserted					
4) The MS shall reset the list of "forbidden location areas for roaming" when SIM is removed.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_3_1					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To verify that when during the RR connection establishment phase of a location updating procedure, channel requests are not answered by the network, after expiry of T3213 (= 4s in Phase 2) and when the cell reselection procedure is finished the complete procedure is repeated if still necessary.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI, CKSN and Kc.It is "idle updated" on cell B.  Foreseen final state of the MS: The MS has no valid TMSI and no CKSN. It is "idle updated" on cell A.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitB			
5		+IdleState_2cellMM2(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6	body	+ltree_switchcelltoA_Cellavailable			1)
7		REPEAT ltree_ra UNTIL [TCV_Cnt = (TSPX_MaxRetrans+1)]			2)
8		START T_dly(4000)			
9		?TIMEOUT T_dly		(P)	3)
10		+MM_LUP_imsi1(MiTmsi_01, C_lacellB, TCV_lac, TimingAdv_r01)			4)
11		+ChanRel(TCV_ch)			
12		+ltree_switchcelltoB			5)
13		REPEAT ltree_ra UNTIL [TCV_Cnt = (TSPX_MaxRetrans+1)]			6)
14		+ltree_cellA_available			7)
15		START T_dly(6000)			
16		?TIMEOUT T_dly		P	8)
<b>ltree_switchcelltoA_Cellavailable</b>					
17		+ltree_varinitA			
18		+LowRfLev_Cellavailable(C_CellB)			
<b>ltree_cellA_available</b>					
19		+ltree_varinitA			
20		+IncrRfLev_Cellavail( C_CellA)			
21		+LowRfLev_Cellavailable(C_CellB)			
<b>ltree_switchcelltoB</b>					
22		+ltree_varinitB			
23		+LowRfLev_Cellavailable(C_CellA)			
24		+IncrRfLev_Cellavail( C_CellB)			
<b>ltree_ra</b>					
25		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_09		
<b>ltree_varinitA</b>					
26		+Varinit_fixA			
<b>ltree_varinitB</b>					
27		+Varinit_fixB			
<b>Detailed Comments:</b>					
1) MS shall selects cell A, cell B is not available.					
2) To send Max-Retrans+1 times Channel Requests in cell A					
3) MS shall not try to establish a connection during a period of a cell reselection (4 seconds).					
4) MS shall perform a normal location updating procedure as it is necessary.					

- 5) Cell A is not available and MS shall switch to cell B
- 6) To send Max-Retrans+1 times Channel Requests in cell B
- 7) Cell A is available again.
- 8) MS shall not repeat the complete procedure if the original cause of the normal location updating procedure has disappeared.



### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_7_4_3_2
<b>Group:</b>	GSM_L3_MS_v4150/MM/
<b>Purpose:</b>	To verify that the MS performs normal location updating procedures when its attempt counter is smaller than 4. To check that the MS does not perform the IMSI detach procedure when "idle not updated". To verify that when "idle not updated" the MS can perform an emergency call. To verify that when "idle not updated" the MS uses requests from CM layer other than emergency call as triggering of a normal location updating procedure. To verify that the MS performs a normal location updating procedure if it enters a new cell while being "idle not updated".
<b>Default:</b>	OtherEventsFail
<b>Comments:</b>	Initial Conditions of MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell A.  Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell A.

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(360)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitA			
5		(TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
6		+IdleState_2cellMM4(C_CellA, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '00'O)			
7	body	+ltree_confreq1			1)
8		+ltree_confreq2			2)
9		+ltree_confreq3			3)
10		+ltree_confreq4			4)
11		+ltree_confreq6			6)
12		+ChanRel_end(TCV_ch)			
		<b>ltree_confreq1</b>			
13		+ltree_Anotsuitable			
14		+MM_LupRej2(C_rc_protocolerror, MiTmsi_01, C_lacellA, TimingAdv_r01)			1.1)
15		START T_dly(C_T_T3211min)			1.2)
16		?TIMEOUT T_dly			
17		+ltree_lup_init(Milmsi_01, C_lacdeleted, C_cksnokey)			1.2)
18		(TCV_Null := OM_StopTran(TCV_ch, "dummy"))			
19		(TCV_Null := OM_WaitnomoreSacchinUL(TCV_sacch_B))			
20		START T_dly( C_T_T3211min)			1.3)
21		?TIMEOUT T_dly			
22		+ltree_lup_init(Milmsi_01, C_lacdeleted, C_cksnokey)			1.2)
23		+ChanRel(TCV_ch)			
24		START T_dly( C_T_T3211min)			
25		?TIMEOUT T_dly			
26		+MM_LUPauth2(MiTmsi_01iei, Milmsi_01, C_lacdeleted, TCV_lac, C_cksnokey, TCV_cksno, TimingAdv_r01)			1.2)
27		+ChanRel(TCV_ch)			
		<b>ltree_confreq2</b>			
28		+ltree_switchcelloA_Bnotsuitable			
29		+MM_LupRej2(C_rc_conditlEerror, MiTmsi_01, C_lacellA, TimingAdv_r01)			1.2)
30		(TCV_Null := OM_PgFill(C_CellA, PgReqTp1_30(MiTmsi_01)))			
31		START T_dly(8000)			
32		?TIMEOUT T_dly			(P)

33	+ltree2_send			
34	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		2.3)
35	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
36	LIDL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
37	L?DL_EstInLupRq	LocUp_02		
38	ACTIVATE(OtherEventsFail)			Restore Normal default
39	LIDL_DatRqLupRej	LocRej_01( C_rc_conditlError, TCV_ch)	(P)	
40	+ChanRel(TCV_ch)			
41	?TIMEOUT T_dly		(P)	
42	+ltree2_send			
	<b>ltree2_send</b>			
43	(TCV_Null:=OM_PgFill(C_CellA, PgReqTp1Norm))			
44	START T_dly(4000)			
45	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		2.3)
46	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
47	LIDL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
48	L?DL_EstInLupRq	LocUp_02		
49	ACTIVATE(OtherEventsFail)			Restore Normal default
50	LIDL_DatRqLupRej	LocRej_01( C_rc_conditlError, TCV_ch)	(P)	
51	+ChanRel(TCV_ch)			
52	?TIMEOUT T_dly			
53	+MM_noimsidetach(3000)			
54	+MM_LUPauth2( MiTmsi_01iei, Milmsi_01, C_lacdeleted, TCV_lac, C_cksnokey, TCV_cksno, TimingAdv_r01)			
55	+ChanRel(TCV_ch)			
	<b>ltree_confreq3</b>			
56	+ltree_switchcelltoB_Anotsuitable			
57	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
58	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
59	LIDL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
60	L?DL_EstInLupRq	LocUp_30(MiTmsi_01, TCV_ch, TCV_lac, TCV_cksno)		
61	ACTIVATE(OtherEventsFail)			Restore Normal default
62	START T_dly(C_T_T3210)			
63	(TCV_Cntstart := FALSE)			
64	REPEAT ltree_auth UNTIL [TCV_Cntstart = TRUE]			3.1)
65	START T_dly( 3000)			
66	?TIMEOUT T_dly			
67	+MM_check_ecall2(Milmsi_01, C_cksnokey, TimingAdv_r01)			3.2)
68	START T_dly( 15000)			
69	?TIMEOUT T_dly		(F)	3.3)
70	+ChanRel(TCV_ch)			
71	L?DL_RaInChRq (TCV_Rr	ChReq_09		3.3)

72	:= DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)			
73	ACTIVATE(OtherEventsF ail_02)			To match ChReq retrans.
74	+ltree_continue( MiTmsi_01iei, MiImmsi_01)			
74	<b>ltree_continue(newtmsi: MI; lup_mi:MI)</b> L!DL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
75	L?DL_EstInLupRq	LocUp_30(lup_mi, TCV_ch, C_lacdeleted, TCV_cksn)		
76	ACTIVATE(OtherEventsFail)			Restore Normal default
77	+Authentication(TCV_ch, TCV_cksn)			
78	LIDL_DatRqLupAcp	LocAcp_30(newtmsi, TCV_ch, TCV_lac)		
79	L?DL_DatInTmsireCom	TmsiReallocCmp_02( TCV_ch)	(P)	
80	+ChanRel(TCV_ch)			
81	<b>ltree_auth</b> L!DL_DatRqAuthRq	AuthReq_30(TCV_ch, TCV_cksn)		
82	L?DL_DatInAuthRes (TCV_Sres := DL_DatInAuthRes.msg.sres)	AuthRes_01		
83	(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef), TCV_Cntstart1:= TRUE)			
84	[TCV_Res = FALSE]		(F)	
85	[TCV_Res = TRUE]		(P)	
86	?TIMEOUT T_dly			
87	(TCV_Cntstart := TRUE)		(P)	
88	<b>ltree_confreq4</b> +ltree_switchcelltoA_Bnotsuitable			
89	+ltree_lup_init(MiTmsi_01, C_laccellB, TCV_cksn)			
90	(TCV_Null := OM_StopTran(TCV_ch, "dummy"))			
91	(TCV_Null:= OM_WaitnomoreSacchinUL( TCV_sacch))			
92	+AttmpCall			
93	+BasicServiceMO(TSPX_MO_BscSvc_Any Call, TSPX_MO_rate_AnyCall)			
94	+MM_LUP_imsi( MiTmsi_01, MiImmsi_01, C_lacdeleted, TimingAdv_r01)			4.2)
95	L?DL_DatInTmsireCom	TmsiReallocCmp_02( TCV_ch)		
96	+ChanRel(TCV_ch)			
97	START T_dly( 10000)			4.3)
98	?TIMEOUT T_dly		(P)	
99	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		4.3)
100	ACTIVATE(OtherEventsFail_02 )			To match ChReq retrans.
101	CANCEL T_dly			
102	LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
103	L?DL_EstInCmsRq	CmsrReq_31(MiTms i_01,C_cksn_nokey)	(P)	
104	ACTIVATE(OtherEvent			Restore Normal default

105	sFail +ChanRel(TCV_ch)			
106	<b>Itree_confreq6</b>			
107	+Itree_switchcelltoB_Anotsuitable			
108	+Itree_lup_init(MiTmsi_01, C_lacella, C_cksnokey)			
109	LIDL_DatRqChRel START T_dly( C_T_T3211_80)	ChRel_20(TCV_ch)		
110	L?DL_Relln	DLRellnd_01	(P)	6.1)
111	+Itree_switchcelltoA_Bnotsuitable			
112	L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq. msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn) CANCEL T_dly	ChReq_09		6.2)
113	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
114	LIDL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
115	L?DL_EstlnLupRq	LocUp_30(Milmsi_01, TCV_ch, C_lacdeleted, C_cksnokey)		
116	ACTIVATE(OtherEventsFail)			Restore Normal default
117	+Authentication(TCV_ch, TCV_cksno)			
118	LIDL_DatRqLupAcp	LocAcp_30(MiTmsi_01, TCV_ch, TCV_lac)		
119	L?DL_DatlnTmsireCom	TmsiReallocCmp_02(TCV_ch)	(P)	
120	?TIMEOUT T_dly +ChanRel(TCV_ch)		(F)	
121	<b>Itree_lup_init(mi: MI; lac: OCTETSTRING; cksn: CKSN)</b>			
122	L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq. msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_09		
123	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
124	LIDL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
125	L?DL_EstlnLupRq	LocUp_30(Milmsi_01, TCV_ch, C_lacdeleted, C_cksnokey)	(P)	
126	ACTIVATE(OtherEventsFail)			Restore Normal default
127	<b>Itree_Anotsuitable</b>			
128	+Itree_varinitB			
129	+LowRfLev_Cellnotavail(C_CellA)			
130	<b>Itree_switchcelltoB_Anotsuitable</b>			
131	+Itree_varinitB			
132	+ChangeRfLev_2Cells(C_CellB, 63, C_CellA, 53)			
133	<b>Itree_switchcelltoA_Bnotsuitable</b>			
134	+Itree_varinitA			
135	+ChangeRfLev_2Cells(C_CellA, 63, C_CellB, 53)			
136	<b>Itree_varinitA</b>			
137	+Varinit_fixA			
138	<b>Itree_varinitB</b>			
139	+Varinit_fixB			

Detailed Comments: 1) Test of Conformance Requirement 1

- 1.1) Reject of Location Updating in cell B
- 1.2) MS shall wait the period of T3211 and restart the normal location updating procedure when the attempt counter is smaller than 4.
- 1.3) Radio Link Failure extends the period of delay for next location updating.
  
- 2) Test of Conformance Requirement 2
- 2.1) Reject of Location Updating in cell A
- 2.2) MS shall not answer to paging
- 2.3) All of location updating requests shall be rejected.
- 2.4) MS shall not perform the IMSI detach procedure.
  
- 3) Test of Conformance Requirement 3
- 3.1) Failure during Location Updating in cell A
- 3.2) MS shall support emergency call.
- 3.3) MS shall wait at most 15 sec. for location updating
  
- 4) Test of Conformance Requirement 4
- 4.1) Failure during Location Updating Procedure
- 4.2) MS shall use a request from Cm entity other than emergency call as a trigger for a normal location updating procedure.
- 4.3) After the Location Updating Procedure MS can (optional) start automatically the Cm entity service again. It is optional and shall be observed only 15 sec.
  
- 6) Test of Conformance Requirement 6
- 6.1) Failure during Location Updating Procedure
- 6.2) MS shall start the location Updating Procedure as soon as it enters a new cell.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_4_3_3			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		<p>To verify that the MS performs only periodic location updating procedures, that it does not perform normal location updating procedures when its attempt counter has reached value 4 and that the MS reset its attempt counter after a timer T3212 expiry.</p> <p>To verify that the MS still follows the MM-IDLE ATTEMPTING TO UPDATE state requirements after its attempt counter has reached value 4.</p> <p>To verify that the attempt counter is reset in the cases where it has to be done.</p>			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		<p>Initial Conditions of MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell B.</p> <p>Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell A.</p>			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1200)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitB			
5		+IdleState_2cellMM3(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
6	body	+ltree_switchcelltoA_Bnotsuitable			
7		+ltree_part1			1)
8		+ltree_part2			2)
9		+ltree_part3			3)
10	post	+ChanRel_end(TCV_ch)			
<b>ltree_part1</b>					
11		+MM_LupRej2(C_rc_congestion, MiTmsi_01, C_lacellB, TimingAdv_r01)			
12		START T_dly(C_T_T3211min)			
13		?TIMEOUT T_dly		(P)	
14		+ltree_LupAndStopCh( TCV_sacch)			
15		+ltree_lup_init			
16		START T_dly(C_T_T3210)			
17		(TCV_Cntstart := FALSE)			
18		REPEAT ltree_auth UNTIL [TCV_Cntstart=TRUE]			
19		START T_dly(C_T_T3211min)			
20		?TIMEOUT T_dly		(P)	
21		+ltree_lup_init			
22		+ChanRel(TCV_ch)			1.1)
23		+NoReaction(345000)			
24		+MM_LUPperrej2(C_rc_networkfailure, MiTmsi_01, 60000, TCV_lac, TimingAdv_r01)			1.2)
25		START T_dly(C_T_T3211min)			
26		?TIMEOUT T_dly		(P)	
27		+MM_LUPauth2(MiTmsi_01iei, MiTmsi_01, C_lacdeleted, TCV_lac, C_cksnokey, TCV_cksno, TimingAdv_r01)			1.3)
28		+ChanRel(TCV_ch)			
<b>ltree_part2</b>					
29		+ltree_switchcelltoB_Anotsuitable			
30		+ltree_increaseATcounter(C_lacellA)			
31		+ltree_lup_init			

32	LIDL_DatRqLupRej	LocRej_01(C_rc_noti identified, TCV_ch)	2.1)
33	+ChanRel(TCV_ch)		
34	+MM_check_ecall2( Milmsi_01, C_cksn_nokey, TimingAdv_r01)		2.2)
35	+MM_noimsidetach(3000)		2.3)
36	+MM_LUPauth2(MiTmsi_01iei, Milmsi_01, C_lacdeleted, TCV_lac, C_cksn_nokey, TCV_cksn, TimingAdv_r01)		
37	(TCV_cksn:= TSPX_CKSNA, TCV_lac:= C_lacellB)		
38	+ChanRel(TCV_ch)		
	<b>ltree_part3</b>		
39	+ltree_switchcelltoA_Bnotsuitable		
40	+ltree_increaseATcounter(C_lacellB)		
41	+ltree_lup_init		
42	+Stopmaindcch( TCV_ch, TCV_sacch)		3.1)
43	+AttmpCall		
44	+BasicServiceMO(TSPX_MO_BscSvc_Any Call, TSPX_MO_rate_AnyCall)		
45	+ltree_lup_init		3.2)
46	+ChanRel(TCV_ch)		
47	START T_dly( C_T_T3211min)		
48	?TIMEOUT T_dly	(P)	
49	+MM_LUPauth2(MiTmsi_01iei, Milmsi_01, C_lacdeleted, TCV_lac, C_cksn_nokey, TCV_cksn, TimingAdv_r01)		3.3)
50	+ChanRel(TCV_ch)		
51	(TCV_cksn:= TSPX_CKSNA, TCV_lac:= C_lacellA)		
52	START T_dly( 10000)		
53	+ltree_continuep3		
	<b>ltree_continuep3</b>		
54	?TIMEOUT T_dly		
55	+ltree_continuep3_2		
56	L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_02	
57	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
58	CANCEL T_dly		
59	LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)	
60	L?DL_EstInCmsRq	CmsrReq_31(MiTms i_01,TCV_cksn)	(P)
61	ACTIVATE(OtherEventsFail)		Restore Normal default
62	LIDL_DatRqCmsRej	CmsrRej_30( C_rc_networkfailure, TCV_ch)	
63	+ChanRel(TCV_ch)		
64	+ltree_continuep3_2		
	<b>ltree_continuep3_2</b>		
65	+ltree_switchcelltoB_Anotsuitable		
66	+ltree_increaseATcounter(C_lacellA)		
67	+MM_LupRej2( C_rc_invalidmaninfo, MiTmsi_01, TCV_lac, TimingAdv_r01)		3.4)
68	+ltree_switchcelltoA_Bnotsuitable		3.5)
69	+ltree_LupAndStopCh(TCV_sacch_B)		
70	+MM_LUPauth2( MiTmsi_01iei, Milmsi_01, C_lacdeleted, TCV_lac, TCV_cksn, C_cksn_nokey, TimingAdv_r01)		3.6)

71	<b>Itree_increaseATcounter(lac: OCTETSTRING)</b> +MM_LupRej2(C_rc_notidentified, MiTmsi_01, lac, TimingAdv_r01)			
72	START T_dly(C_T_T3211min)			
73	?TIMEOUT T_dly		(P)	
74	+Itree_LupAndStopCh(TCV_sacch_B)			
75	+Itree_lup_init			
76	+ChanRel(TCV_ch)			
77	START T_dly(C_T_T3211min)			
78	?TIMEOUT T_dly		(P)	
	<b>Itree_LupAndStopCh(par: LOGICCH)</b>			
79	+Itree_lup_init			
80	+Stopmaindcch( TCV_ch, par)			
81	START T_dly( C_T_T3211min)			
82	?TIMEOUT T_dly		(P)	
	<b>Itree_lup_init</b>			
83	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq, msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
84	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
85	LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
86	L?DL_EstInLupRq	LocUp_30(Milmsi_01, TCV_ch, C_lacdeleted, C_cksnokey)	(P)	
87	ACTIVATE(OtherEventsFail)			Restore Normal default
	<b>Itree_auth</b>			
88	L!DL_DatRqAuthRq	AuthReq_30(TCV_ch, TCV_cksno)		
89	L?DL_DatInAuthRes (TCV_Sres := DL_DatInAuthRes.msg.sres)	AuthRes_01		
90	(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef), TCV_Cntstart1:= TRUE)			
91	[TCV_Res = FALSE]		F	
92	[TCV_Res = TRUE]		(P)	
93	?TIMEOUT T_dly			
94	(TCV_Cntstart := TRUE)		(P)	
	<b>Itree_switchcelltoA_Bnotsuitable</b>			
95	+Itree_varinitA			
96	+ChangeRfLev_2Cells(C_CellA, 63, C_CellB, 53)			
	<b>Itree_switchcelltoB_Anotsuitable</b>			
97	+Itree_varinitB			
98	+ChangeRfLev_2Cells(C_CellB, 63, C_CellA, 53)			
	<b>Itree_varinitA</b>			
99	+Varinit_fixA			
	<b>Itree_varinitB</b>			
100	+Varinit_fixB			

**Detailed Comments:**

- 1.) To test conformance requirement 1
  - 1.1) Attempt counter is now equal to 4
  - 1.2) MS shall perform periodic location updating after T3212
  - 1.3) MS shall initiate location updating procedure, if the periodic updating was unsuccessful.
- 2.) To test conformance requirement 2
  - 2.1) Attempt counter is now equal to 4
  - 2.2) MS shall perform request for emergency call
  - 2.3) MS shall not perform an IMSI detach procedure



- 3.) To test conformance requirement 3 and 4
- 3.1) Attempt counter is now equal to 4
- 3.2) MS shall use a request from CM entity for MM connection for a service other than emergency call as a trigger for a normal location updating procedure.
- 3.3) MS shall reset the attempt counter after successful location updating procedure.
- 3.4) Attempt counter is now equal to 4
- 3.5) MS shall perform the normal location updating procedure after entering a new cell.
- 3.6) If the location updating procedure unsuccessful, the MS shall trigger the location updating after T3211 again.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_3_4					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To verify that in the case when the attempt counter is smaller than 4 and the broadcast LAI is equal to the stored LAI, the MS is in the MM-IDLE state and NORMAL SERVICE substate. To verify that timer T3211 is stopped after a MM connection establishment. To verify that the MS uses the T3211 timer. and that it enters the MM-IDLE state and NORMAL SERVICE substate when its attempt counter reaches value					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI and CKSN.It is "idle updated" on cell B.  Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell B.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(2400)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixB			
5		+IdleState_cellB2(C_Immass,TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
6		+ltree_confreq1			1)
7		+ltree_confreq2			2)
8		+ltree_confreq3			3)
9		+ltree_confreq4			4)
10		+ltree_confreq5			5)
11		+ltree_confreq6			6)
<b>ltree_confreq1</b>					
12		+ltree_LUPperrejestart(C_rc_networkfailure,MiTmsi_01)			1.1)
13		+AttmpCall			
14		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
15		+ltree_cmservinit(MiTmsi_01,TCV_cks)			1.2)
16		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01	(P)	
17		+ChanRel(TCV_ch)			
18		(TCV_n := 2 * C_T_T3211min)			
19		+NoReaction( TCV_n)			1.3)
20		+MM_PwrOrSimOff			
21		+ImsiDetach(MiTmsi_01, C_AGCH_B_1, TimingAdv_r01)			
<b>ltree_confreq2</b>					
22		+MM_PwrOrSimOn			
23		+ltree_ImsiAttachAndStopCh( TCV_sacch_B)			2.1)
24		+AttmpCall			
25		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
26		+ltree_cmservinit(MiTmsi_01,TCV_cks)			2.2)
27		+Cipherring_on(TCV_ch)			
28		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01	(P)	
29		+ChanRel(TCV_ch)			
30		+NoReaction(TCV_n)			2.3)
<b>ltree_confreq3</b>					
31		START T_dly( C_T_T3212 - C_T_T3211min - 15)			
32		?TIMEOUT T_dly		(P)	
33		+MM_LUPperrej3( MiTmsi_01, 60000, TCV_lac, TimingAdv_r01)			3.1)
34		+NoReaction(C_T_T3211min)			
35		+MM_LUPperrej2(			3.1)

	C_rc_networkfailure,MiTmsi_01,15000, TCV_lac, TimingAdv_r01)		
36	+NoReaction(C_T_T3211min)		
37	+ltree_PerLupAndStopCh( C_SACCHF_B_1)		3.1)
38	(TCV_n := C_T_T3211min + C_RadioLinkTimeOut * C_T_8SACCHblocks)		
39	+NoReaction(TCV_n)		
40	+MM_LUPperrej3( MiTmsi_01,30000, TCV_lac, TimingAdv_r01)		3.1)
41	(TCV_lac:=C_lacdeleted, TCV_cks1:= TCV_cks, TCV_cks1:= C_cks1_nokey)		
42	+MM_LUPperauth(Milmsi_01,M iTmsi_01iei, C_lacdeleted, C_cks1_nokey, TimingAdv_r01)		3.2)
	<b>ltree_confreq4</b>		
43	START T_dly(C_T_T3212min)		
44	?TIMEOUT T_dly	(P)	
45	+MM_LUPperrej2( C_rc_networkfailure,MiTmsi_01, 60000, TCV_lac, TimingAdv_r01)		
46	+NoReaction(C_T_T3211min)		
47	+ltree_PerLupAndStopCh( TCV_sacch_B)		
48	+NoReaction(C_T_T3211min)		
49	+MM_LUPperrej3(MiTmsi_01,15000, TCV_lac, TimingAdv_r01)		
50	+NoReaction(C_T_T3211min)		
51	+ltree_confreq4_continue		
	<b>ltree_confreq4_continue</b>		
52	+MM_LUPperrej2( C_rc_networkfailure,MiTmsi_01,15000, TCV_lac, TimingAdv_r01)		4.1)
53	(TCV_lac:=C_lacdeleted, TCV_cks1:= TCV_cks, TCV_cks1:= C_cks1_nokey)		
54	+AttmpCall		
55	+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)		
56	+MM_LUP2(MiTmsi_01,Milmsi_01, TCV_lac, C_lacchB, TimingAdv_r01)		4.2)
57	+ChanRel(TCV_ch)		
58	START T_dly(10000)		
59	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02	4.3)
60	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
61	LIDL_UdatRqlmms	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)	
62	L?DL_EstInCmsRq	CmserReq_31(MiTms i_01,C_cks1_nokey)	(P)
63	ACTIVATE(OtherEventsFail)		Restore Normal default
64	LIDL_DatRqCmsRej	CmserRej_04(TCV_c h)	
65	+ChanRel(TCV_ch)		
66	?TIMEOUT T_dly		(P) 4.3)
	<b>ltree_confreq5</b>		
67	+MM_PwrOrSimOff		
68	+lmsiDetach(MiTmsi_01, C_PCH_B_1, TimingAdv_r01)		
69	+MM_PwrOrSimOn		
70	+ltree_lmsiAttachAndStopCh( TCV_sacch_B)		5.1)

71	+NoReaction(C_T_T3211min)		
72	+ltree_luprej3(MiTmsi_01)		5.1)
73	+NoReaction(C_T_T3211min)		
74	+ltree_LUPrej2( C_rc_networkfailure,MiTmsi_01)		5.1)
75	+NoReaction(C_T_T3211min)		
76	+ltree_lmsiAttachAndStopCh( C_SACCHF_B_1)		5.2)
77	(TCV_lac:=C_lacdeleted, TCV_cks1:= TCV_cksn, TCV_cks2:= C_cksn_nokey)		
78	+NoReaction(345000)		
79	+MM_LUPperauth(Milmsi_01, MiTmsi_01iei, C_lacdeleted, C_cksn_nokey, TimingAdv_r01)		5.3)
	<b>ltree_confreq6</b>		
80	+MM_PwrOrSimOff		
81	+lmsiDetach(Milmsi_01, C_PCH_B_1, TimingAdv_r01)		
82	+MM_PwrOrSimOn		
83	+ltree_luprej3(MiTmsi_01)		
84	+NoReaction(C_T_T3211min)		
85	+ltree_LUPrej2( C_rc_networkfailure,MiTmsi_01)		
86	+NoReaction(C_T_T3211min)		
87	+ltree_lmsiAttachAndStopCh( C_SACCHF_B_1)		
88	+NoReaction(C_T_T3211min)		
89	+ltree_luprej3(MiTmsi_01)		6.1)
90	+AttmpCall		
91	+BasicServiceMO(TSPX_MO_B scSvc_AnyCall, TSPX_MO_rate_AnyCall)		
92	+MM_LUPauth2( MiTmsi_01iei,Milmsi_01, C_lacdeleted, TCV_lac, TCV_cks1, TCV_cks2, TimingAdv_r01)		6.2)
93	+ChanRel(TCV_ch)		
94	+ltree_cmservinit(MiTmsi _01,TCV_cks1)		
95	L!DL_DatRqCmsRej	CmsrRej_04(TCV_c h)	
96	+ChanRel(TCV_ch)		
	<b>ltree_LUPperrejestart(par_rej: REJCAU; par_mi:MI)</b>		
97	START T_dly(C_T_T3212 + 45000)		
98	L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_09	
99	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
100	L!DL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)	
101	L?DL_EstInLupRq	LocUp_32(par_mi, TCV_ch, TCV_lac, TCV_cks1)	
102	ACTIVATE(OtherEventsFail)		Restore Normal default
103	L!DL_DatRqLupRej	LocRej_01(par_rej, TCV_ch)	(P)
104	+ChanRel(TCV_ch)		
105	?TIMEOUT T_dly		(F)
106	L!DL_DatRqChRel	ChRel_20(TCV_ch)	
107	L?DL_RelIn	DLRelInd_01	
	<b>ltree_lmsiAttachAndStopCh(par: LOGICCH)</b>		

108	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09	
109	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
110	LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)	
111	L?DL_EstInLupRq	LocUp_34(MiTmsi_01 , TCV_ch, TCV_lac, TCV_cksn)	(P)
112	ACTIVATE(OtherEventsFail)		Restore Normal default
113	+Stopmaindcch( TCV_ch, par)		
114	<b>Itree_PerLupAndStopCh(par: LOGICCH)</b> L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09	
115	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
116	LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)	
117	L?DL_EstInLupRq	LocUp_32(Milmsi_01, TCV_ch, TCV_lac, TCV_cksn)	(P)
118	ACTIVATE(OtherEventsFail)		Restore Normal default
119	+Stopmaindcch( TCV_ch, par)		
120	<b>Itree_cmservinit(par1: MI; par2: BITSTRING)</b> START T_dly(15000)		
121	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02	
122	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
123	LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)	
124	L?DL_EstInCmsRq	CmserReq_31(par1, par2)	(P)
125	ACTIVATE(OtherEventsFail)		Restore Normal default
126	?TIMEOUT T_dly		(F)
127	<b>Itree_LUPrej2(par_rej: REJCAU; par_mi:MI)</b> L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09	
128	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
129	LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)	
130	L?DL_EstInLupRq	LocUp_34(par_mi, TCV_ch, TCV_lac, TCV_cksn)	
131	ACTIVATE(OtherEventsFail)		Restore Normal default
132	LIDL_DatRqLupRej	LocRej_01(par_rej, TCV_ch)	(P)
133	+ChanRel(TCV_ch)		
134	<b>Itree_luprej3(par_mi:MI)</b> L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09	
135	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
136	?TIMEOUT T_dly		(F)
137	LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn,	

138	L?DL_EstInLupRq	TimingAdv_r01) LocUp_34(par_mi, TCV_ch, TCV_lac, TCV_cksn)	
139 140	ACTIVATE(OtherEventsFail) +ChanRel(TCV_ch)		Restore Normal default
<p><b>Detailed Comments:</b></p> <ul style="list-style-type: none"> <li>1) Test of Conformance Requirement 1             <ul style="list-style-type: none"> <li>1.1) failure during a periodic location updating procedure</li> <li>1.2) - then the MS shall be able to establish an MM connection</li> <li>1.3) - then the MS shall not attempt a location updating procedure</li> </ul> </li>   <li>2) Test of Conformance Requirement 2             <ul style="list-style-type: none"> <li>2.1) failure during imsi attach procedure</li> <li>2.2) - then the MS shall be able to establish an MM connection</li> <li>2.3) - then the MS shall not attempt a location updating procedure</li> </ul> </li>   <li>3) Test of Conformance Requirement 3             <ul style="list-style-type: none"> <li>3.1) When a failure during a periodic location updating procedure and the attempt counter is smaller than 4 then the MS shall execute a periodic location updating procedure after T3211 expiry.</li> <li>3.2) When the attempt counter reaches 4 after T3212 expiry the MS shall make a LUP any type.</li> </ul> </li>   <li>4) Test of Conformance Requirement 4             <ul style="list-style-type: none"> <li>4.1) The attempt counter reaches the value 4</li> <li>4.2) then the MS shall use a request from CM layer for an emergency call as a trigger for a LUP.</li> <li>4.3) this part is optional</li> </ul> </li>   <li>5) Test of Conformance Requirement 5             <ul style="list-style-type: none"> <li>5.1) When a failure during an imsi attach procedure and the attempt counter is smaller than 4 then                      the MS shall execute a location updating procedure(imsi attach) after T3211expiry.</li> <li>5.2) Attempt Counter reaches the value 4</li> <li>5.3) When the attempt counter reaches 4 after T3212 expiry the MS shall make a normal LUP.</li> </ul> </li>   <li>6) Test of Conformance Requirement 6             <ul style="list-style-type: none"> <li>6.1) Failure during an imsi attach procedure and the attempt counter reaches the value 4.</li> <li>6.2) then the MS shall use a request from CM layer for an emergency call as a trigger for a LUP.</li> </ul> </li> </ul>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_4					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To verify that the MS aborts the RR-connection at the expiry of timer T3240.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell A.  Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell B.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Imm, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitA			
5		(TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
6		+IdleState_2cellMM2(C_CellA, C_Imm, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
7	body	+ltree_switchcelltoB_Anotsuitable			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		LIDL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
11		L?DL_EstInLupRq	LocUp_05		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		START T_dly(C_T_T3240min)			
14		?TIMEOUT T_dly			
15		START T_dly(C_T_T3240tol)			
16		L?DL_RelIn	DLRelInd_01	P	1)
17		?TIMEOUT T_dly		F	
		<b>ltree_switchcelltoB_Anotsuitable</b>			
18		+ltree_varinitB			
19		+ChangeRfLev_2Cells(C_CellB, 63, C_CellA, 53)			
		<b>ltree_varinitA</b>			
20		+Varinit_fixA			
		<b>ltree_varinitB</b>			
21		+Varinit_fixB			
<b>Detailed Comments:</b> 1) MS shall release the L2-Connection after expiring of T3240.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_5_1					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b>					
1) To check that when the location updating timer is reduced, the timer running in the MS is started with a value depending on the current timer value and the new broadcasted T3212 value.					
2) To verify that when the MS is reactivated in the same cell (as the one in which it was deactivated), IMSI attach being forbidden, the MS starts the timer T3212 with a value between zero and the broadcasted value					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS is deactivated. The stored MCC, MNC and LAC correspond to the broadcasted values. The stored update status is "updated".					
Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell A.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1200)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+SwitchoffOrPowerdown			
5		+Varinit_fixA			
6		+StartCellA_MM3(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '05'O)			
7		+SwitchonOrPowerup			
8		+ImsiAttach(Milmsi_01, TimingAdv_r01)			
9		START T_dly(180000)			
10		START T_dly2(C_T_T3212min)			
11		?TIMEOUT T_dly			
12		+sys1			
13		+step1			
14		+sys2			
15		+step2			
		<b>sys1</b>			
16		[TSPC_PGSM OR TSPC_EGSM]			
17		+SysInfoSending_MM_A(BcchFreqLst_01,C_ci_cell A,LocAreald_01,CntrlChDscrp(1, '000'B, '001'B, '011'B, '01'O), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			1)
18		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
19		[TSPC_DCS]			
20		+SysInfoSending_MM_A(BcchFreqLst_48,C_ci_cell A,LocAreald_01,CntrlChDscrp(1, '000'B, '001'B, '011'B, '01'O), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			1)
21		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
		<b>step1</b>			
22		?TIMEOUT T_dly2			2)
23		+MM_LUPper2(30000, TCV_lac, TimingAdv_r01)			
24		+ChanRel(TCV_ch)			
		<b>sys2</b>			
25		[TSPC_PGSM OR TSPC_EGSM]			
26		+SysInfoSending_MM_A(BcchFreqLst_01,C_ci_cell A,LocAreald_01,CntrlChDscrp(0, '000'B, '001'B, '011'B, '01'O), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			
27		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
28		[TSPC_DCS]			
29		+SysInfoSending_MM_A(BcchFreqLst_48,C_ci_cell			



30	A,LocAreald_01,CntrlChDscrp(0,'000'B,'001'B, '011'B,'01'O),CellSelPara_04,CellChDes_03, RachCntrlPara_r01) +SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5,TCV_sysinfo6)			
31	<b>step2</b> +SwitchOff			
32	+SwitchOn			
33	+MM_LUPper2(420000,TCV_lac, TimingAdv_r01)		3)	
34	+ChanRel_end(TCV_ch)			
<b>Detailed Comments:</b> <ol style="list-style-type: none"> <li>1) Reducing of the timer T3212</li> <li>2) MS shall use the new value of T3212 for periodic updating.</li> <li>3) MS shall start the periodic location updating between 0 sec. and 6min after switching on of MS.</li> </ol>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_4_5_2			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		To verify that the MS stops and resets the timer T3212 of the periodic location updating procedure when:			
		<ul style="list-style-type: none"> <li>- the first MM-message is received in the case of MM-connection establishment, ciphering mode being not set,</li> <li>- the MS has responded to paging and the first correct L3 message is received that is not an RR message</li> </ul>			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		Initial Conditions of MS: The MS has valid TMSI and CKSN.It is "idle updated" on cell A.			
		Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell A.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1800)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immss, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitA			
5		+StartCellA_MM4(C_Immss, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '02'O)			
6	body	+AttmpCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
8		START T_dly(705000)			
9		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
12		L?DL_EstInCmsRq	CmsReq_01	(P)	
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		L!DL_DatRqCmsRej	CmsReq_30(C_rc_networkfailure, TCV_ch)		
15		+ChanRel(TCV_ch)			
16		?TIMEOUT T_dly			
17		+MM_LUPper2(30000, TCV_lac, TimingAdv_r01)			
18		+ChanRel(TCV_ch)			
19		START T_dly(60000)			
20		?TIMEOUT T_dly			
21		+ltree_continue			
22		<b>ltree_continue</b> +CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
23		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_30(Milmsi_01))		
24		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
25		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
26		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn,		

27		L?DL_EstInPgRes	TimingAdv_r01)		
28		ACTIVATE(OtherEventsFail)	PgRes_01		Restore Normal default
29		+Authentication(TCV_ch, TCV_cksn)			1)
30		+ChanRel(TCV_ch)			2)
31		START T_dly(705000)			
32		?TIMEOUT T_dly			
33		+MM_LUPper2(30000,			
		TCV_lac, TimingAdv_r01)			
34		+ChanRel_end(TCV_ch)			
		<b>ltree_varinitA</b>			
35		+Varinit_fixA			
<b>Detailed Comments:</b>		1) MS shall stop the timer T3212 after receiving of the first L3-message			
		2) MS shall reset and restart the timer T3212			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_4_5_3			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		To verify that the MS stops and resets the timer T3212 of the periodic location updating procedure when a Location Updating Accept or a Location Updating Reject message is received.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		Initial Conditions of MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell A.  Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell B.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1200)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
5		+IdleState_2cellMM(C_CellA, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '01'O)			
6	body	+Itree_switchcelltoB_Anotsuitable			
7		+MM_LUP3(TCV_lac, TimingAdv_r01)			1)
8		+NoReaction(345000)			
9		+MM_LUPper2(30000, TCV_lac, TimingAdv_r01)			
10		+ChanRel(TCV_ch)			
11		+MM_PwrOrSimOff			
12		+ImsiDetach(Milmsi_01, C_AGC_H_B_1, TimingAdv_r01)			2)
13		+MM_PwrOrSimOn			
14		+ImsiAttach(Milmsi_01, TimingAdv_r01)			
15		+NoReaction(345000)			
16		+MM_LUPper2(30000, TCV_lac, TimingAdv_r01)			
17		+ChanRel_end(TCV_ch)			
18		<b>Itree_switchcelltoB_Anotsuitable</b>			
19		+Itree_varinitB +ChangeRfLev_2Cells(C_CellB, 63, C_CellA, 53)			
20		<b>Itree_varinitB</b> +Varinit_fixB			
<b>Detailed Comments:</b>		1) MS shall reset the timer T3212 after normal location updating 2) MS shall reset the timer T3212 after IMSI attach procedure.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_4_5_4_1			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		To verify that when a cell of the HPLMN becomes available, following the successful location request on the VPLMN of the home country and after the first search the mobile has failed to find its HPLMN, that the MS shall perform a location update request on the HPLMN after time T. Where T is the HPLMN Search Period stored in the SIM.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		Initial Conditions of MS: The MS is switched off. The HPLMN Search Period on the SIM shall be set to 6 minutes. The Location Area Information on the SIM is deleted.  Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell A.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1020)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+IdleState_cellB3(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			1)
5		+SwitchoffOrPowerdown			
6		+StartCellB_3(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
7	body	+ltree_continue_body			
		<b>ltree_continue_body</b>			
8		+SwitchonOrPowerup			
9		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq, msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		L!DL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
12		L?DL_EstInLupRq	LocUp_02	(P)	
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		L!DL_DatRqLupAcp	LocAcp_31(TCV_ch, TCV_lac)		PLMN2
15		+ChanRel(TCV_ch)			
16		+NoReaction(360000)			
17		+ltree_varinitA			
18		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
19		+StartCellA(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
20		START T_dly(480000)			
21		?TIMEOUT T_dly		(F)	
22		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq, msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09	(P)	
23		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
24		L!DL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
25		L?DL_EstInLupRq	LocUp_02	(P)	
26		ACTIVATE(OtherEventsFail)			Restore Normal default
27		L!DL_DatRqLupAcp	LocAcp_32(TCV_ch, TCV_lac)		PLMN1

28		+ChanRel_end(TCV_ch)			
29	<b>ltree_varinitA</b> +Varinit_fixA				
30	<b>ltree_varinitB</b> +Varinit_fixB				
<b>Detailed Comments:</b> 1) Initial condition: LAI deleted, HPLMNsearchperiod=6min					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_5_4_2					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To verify that no HPLMN Search is performed when the MS is not in automatic mode					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS is switched off. The HPLMN Search Period on the SIM shall be set to 6 minutes. The Location Area Information on the SIM is deleted.  Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell B.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(420)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+IdleState_cellB3(C_Immass,TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
5		+SwitchoffOrPowerdown			
6		+StartCellB_3(C_Immass,TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
7		+ltree_continue_body			
		<b>ltree_continue_body</b>			
8		+SwitchonOrPowerup			
9		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
12		L?DL_EstInLupRq	LocUp_02	(P)	
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		L!DL_DatRqLupAcp	LocAcp_31(TCV_ch, TCV_lac)		PLMN2
15		+ChanRel(TCV_ch)			
16		(TCV_Null := OO_PLMNselModeMan())		2)	
17		+ltree_varinitA			
18		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
19		+StartCellA(C_Immass,TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)		3)	
20		+NoReaction(420000)			
		<b>ltree_varinitA</b>			
21		+Varinit_fixA			
		<b>ltree_varinitB</b>			
22		+Varinit_fixB			
<b>Detailed Comments:</b>					
1) Initial condition: LAI deleted, HPLMNsearchperiod=6min					
2) MS in manual mode.					
3) made cell A available.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_5_4_3					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To verify that the MS waits at least 2 minutes and at most T minutes before attempting its first HPLMN Search.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS is switched off. The HPLMN Search Period on the SIM shall be set to 6 minutes. The Location Area Information on the SIM is deleted.					
Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated" on cell A.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(480)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+IdleState_cellB3(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			1)
5		+SwitchoffOrPowerdown			
6		+StartCellB_3(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
7		+ltree_continue_body			
8		<b>ltree_continue_body</b>			
9		+SwitchonOrPowerup			
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
13		L?DL_EstInLupRq	LocUp_02	(P)	
14		ACTIVATE(OtherEventsFail)			Restore Normal default PLMN2
15		LIDL_DatRqLupAcp	LocAcp_31(TCV_ch, TCV_lac)		
16		+ChanRel(TCV_ch)			
17		+ltree_varinitA			
18		(TCV_slot := C_S0, TCV_tsc := C_BCC)			2)
19		+StartCellA(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
20		+NoReaction(120000)			
21		START T_dly(360000)			3)
22		?TIMEOUT T_dly		(F)	
23		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02	(P)	
24		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
25		LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
26		L?DL_EstInLupRq	LocUp_02	(P)	
27		ACTIVATE(OtherEventsFail)			Restore Normal default PLMN1
28		LIDL_DatRqLupAcp	LocAcp_32(TCV_ch, TCV_lac)		
29		+ChanRel_end(TCV_ch)			



29	<b>ltree_varinitA</b> +Varinit_fixA			
30	<b>ltree_varinitB</b> +Varinit_fixB			
<b>Detailed Comments:</b> 1) Initial condition: LAI deleted, HPLMNsearchperiod=6min 2) made cell A available. 3) MS shall send the messages on cell A within T minutes. T means HPLMN search period.				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_4_6					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> 1) To check that if the PLU timer expires while the MS is out of coverage, the MS informs the network of its return to coverage. 2) To check that the PLU timer is not disturbed by cells of forbidden PLMNs. 3) To check that if the PLU timer does not expire while out of coverage and if the mobile returns to the LA where it is updated, the mobile does not inform the network of its return to coverage.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS is deactivated. The PLMN of cell B is entered in the SIM's forbidden PLMN list.  Foreseen final state of the MS: The MS is "idle updated". The PLMN of cell B is entered in the SIM's forbidden PLMN list.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(2100)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitA			
5		(TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB))			
6		+StartCellAandB2PLMN(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O, '00'O)			
7		+ltree_switchcelltoB			
8		+MM_LupRej2(C_rc_plmn_not, MiTmsi_01, C_lacellB, TimingAdv_r01)			PR 1)
9		+ltree_switchcelltoA			
10		+MM_LUP2(MiTmsi_01iei, MiImmsi_01, C_lacellB, C_lacellA, TimingAdv_r01)			PR 2)
11		+SwitchoffOrPowerdown			
12		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
13		+StartCellAandB(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '02'O, '01'O)			
14		+ltree_continue_body			
		<b>ltree_continue_body</b>			
15		+SwitchonOrPowerup			
16		+ltree_automode			1)
17		+ltree_imsiattach			2)
18		START T_dly(705000)			3)
19		+Wait(60000)			
20		+StopCellA			
21		+NoReaction(420000)			
22		+StartCellAandB(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '02'O, '01'O)			
23		?TIMEOUT T_dly		(P)	3)
24		START T_dly(30000)			
25		?TIMEOUT T_dly		(F)	4)
26		L?DL_RaClnChRq (TCV_Rr := DL_RaClnChRq, msg.ecau_rrf, TCV_Fn := DL_RaClnChRq.fn) CANCEL T_dly	ChReq_02	(P)	4)
27		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
28		+ltree_perluprest			4)
29		+Wait(180000)			
30		+StopCellA			
31		+ltree_continue			

32	<b>ltree_continue</b> +NoReaction(660000)			5)
33	+StartCellAandB(C_Imm, TCV_slot, TCV_tsc, TimingAdv_r01, 1, '000'B, '001'B, '011'B, '02'O, '01'O)			
34	+StopCellB			
35	START T_dly(180000)			
36	?TIMEOUT T_dly		(F)	
37	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn) CANCEL T_dly	ChReq_02	(P)	6)
38	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
39	+ltree_perluprest			
	<b>ltree_imsiattach</b>			
40	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
41	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
42	LIDL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
43	L?DL_EstInLupRq	LocUp_01	(P)	
44	ACTIVATE(OtherEventsFail)			Restore Normal default
45	LIDL_DatRqLupAcp	LocAcp_32(TCV_ch, TCV_lac)		
46	+ChanRel(TCV_ch)			
	<b>ltree_automode</b>			
47	[TSPC_AutoAutoMode = FALSE]			
48	(TCV_Null := OO_PLMNselModeAuto())			
	<b>ltree_perluprest</b>			
49	LIDL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
50	L?DL_EstInLupRq	LocUp_03	(P)	
51	ACTIVATE(OtherEventsFail)			Restore Normal default
52	LIDL_DatRqLupAcp	LocAcp_32(TCV_ch, TCV_lac)		
53	+ChanRel(TCV_ch)			
	<b>ltree_switchcelltoA</b>			
54	+ltree_varinitA			
55	+IncrRfLev_Cellavail(C_CellA)			
	<b>ltree_switchcelltoB</b>			
56	+ltree_varinitB			
57	+LowRfLev_Cellnotavail(C_CellA)			
	<b>ltree_varinitA</b>			
58	+Varinit_fixA			
	<b>ltree_varinitB</b>			
59	+Varinit_fixB			
<b>Detailed Comments:</b>				
PR1) Initial condition: The PLMN of cell B is entered in the SIM's forbidden PLMN list.				
PR2) Initial condition: Idle updated in cell A.				
1) MS enters in automatic network selection mode.				
2) IMSI attach procedure				
3) Conformance Requirement 1				
Delay for 11 min and 40 seconds. In this time MS may not location update in cell A.				
4) The MS shall execute the periodic location updating after 12 min.				

5) Conformance Requirement 5

No Reaction in 7 min. In this time MS may not location update in cell B.

6) The MS shall execute the periodic location updating before 17 min after last periodic LUP.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_5_2					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To verify that the MS can correctly set up an MM connection in an originating CM connection establishment when ciphering mode setting is not required.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI. It is "idle updated". Expected values in the SIM card: TMSI: MiTmsi_01, CKSN: TSPX_CKSNDf					
Foreseen final state of the MS: The MS has valid TMSI and CKSN.It is "idle updated".					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixA			
5		+IdleState_cellA(C_Immass,TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+AttmpCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
11		L?DL_EstInCmsRq	CmserReq_31(MiTmsi_01,TSPX_CKSNDf)	(P)	
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		+Authentication(TCV_ch, TCV_cksn)			
14		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_02, TCV_CphKey))			
15		+Ciphering_off2(TCV_ch)			
16		+ltree_msgs			
17		+ChanRel_end(TCV_ch)			
18		<b>ltree_msgs</b> L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01	(P)	
19		(TCV_ti_v := '000'B)			
20		+Compute_ti			
21		LIDL_DatRqRelCmp	RelCmpRq_03(TCV_ti_dest, TCV_ch)	(P)	
22		L?DL_DatInRegister	Register_01(TCV_ch)		
23		L?DL_EstIn	DLEstIn_02		
24		L?DL_DatInCpData	DatInCpData_01(CpDataPdu_04,TCV_ch)		
25		LIDL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_03(TCV_ti_dest), TCV_ch)		
26		L?DL_DatInCpData	DatInCpData_01(CpDataPdu_04,TCV_ch)		
27		LIDL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_03(TCV_ti_dest), TCV_ch)		
<b>Detailed Comments:</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_5_3					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To verify that the MS can correctly set up an MM connection in an originating CM connection establishment when ciphering mode setting is not required.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI. It is "idle updated".  Foreseen final state of the MS: The MS has valid TMSI. It is "idle updated".					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixA			
5		+StartCellA(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+AttmpCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		L!DL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
11		L?DL_EstInCmsRq	CmsrReq_01	(P)	
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		L!DL_DatRqCmsAcp	CmsrAcp_01(TCV_ch)		
14		+ltree_msgs			
15		+ChanRel_end( TCV_ch)			
16		<b>ltree_msgs</b> L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01	(P)	
17		L?DL_DatInRegister	Register_01(TCV_ch)	(P)	
18		L?DL_DatInCpData ( TCV_ti_orig := DL_DatInCpData.msg.ti, TCV_ti_dest.ti_v := TCV_ti_orig.ti_v, TCV_ti_dest.ti_f := '1'B)	DatInCpData_01(CpDataPdu_04, TCV_ch)		
19		L!DL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_03(TCV_ti_dest), TCV_ch)		
20		L?DL_DatInCpData	DatInCpData_01(CpDataPdu_04, TCV_ch)		
21		L!DL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_03(TCV_ti_dest), TCV_ch)		
<b>Detailed Comments:</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_5_4					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To verify that the MS does not send a layer 3 message when the service request is rejected by the SS.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI. It is "idle updated".					
Foreseen final state of the MS: The MS has valid TMSI. It is "idle updated".					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(420)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitA			
5		+IdleState_cellA(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+AttmpCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq, msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
11		L?DL_EstInCmsRq	CmserReq_01	(P)	
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		LIDL_DatRqCmsRej	CmserRej_30(C_rc_reqservoptnotsub, TCV_ch)		
14		+NoReaction(5000)			
15		+ChanRel_end(TCV_ch)			
16		ltree_varinitA +Varinit_fixA			
<b>Detailed Comments:</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_5_5			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		To verify that the MS can correctly accept a CM SERVICE REJECT message with reject cause "IMSI unknown in VLR".			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		Initial Conditions of MS: The MS has valid TMSI. It is "idle updated". Expected values in the SIM card: TMSI: MiTmsi_01, CKSN: TSPX_CKSNDef  Foreseen final state of the MS: The MS has valid TMSI and CKSN. It is "idle updated".			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixA			
5		+StartCellA(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+AttmpCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
11		L?DL_EstInCmsRq	CmserReq_32(MiTmsi_01, TSPX_CKSNDef)	(P)	1)
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		LIDL_DatRqCmsRej	CmserRej_30(C_rc_imsiunknownvlr, TCV_ch)		
14		+ChanRel(TCV_ch)			2)
15		+MM_LUPauth2(MiTmsi_01iei, Milmsi_01, C_lacdeleted, TCV_lac, C_cksnokey, TCV_cksno, TimingAdv_r01)			3)
16		+ChanRel_end(TCV_ch)			
<b>Detailed Comments:</b>		<p>1) Conformance Requirement The MS shall be able to correctly set up an MM connection in a Mobile Originating CM connection attempt.</p> <p>2) Conformance Requirement The MS shall wait for the network to release the RR connection</p> <p>3) Conformance Requirement The MS shall be able to perform a location updating procedure.</p>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_5_6					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To verify that at T3230 expiry, the MS aborts the MM-connection establishment.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI. It is "idle updated".					
Foreseen final state of the MS: The MS has valid TMSI. It is "idle updated".					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitA			
5		+IdleState_cellA(C_Immass,TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+AttmpCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_A nyCall, TSPX_MO_rate_AnyCall)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		LIDL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
11		L?DL_EstInCmsRq	CmserReq_01	(P)	
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		+Wait(C_T_T3230min)			
14		L?DL_DatInMmst	MMSSt_03( TCV_ch)	(P)	1)
15		+ChanRel_end(TCV_ch)			
16		<b>ltree_varinitA</b> +Varinit_fixA			
<b>Detailed Comments:</b> 1) The MS shall abort the MM connection after T3230 expiry.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_5_7_1			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		To check that upon reception of an ABORT message with cause #6 during call establishment:			
		<ul style="list-style-type: none"> <li>- the MS does not send any layer 3 message.</li> <li>- after reception of an ABORT message and after having been deactivated and reactivated, the MS performs location updating using its IMSI as mobile identity and indicates deleted LAI and CKSN.</li> <li>- the MS does not perform location updating, does not answer to paging with TMSI, rejects any request for mobile originating call except emergency call, does not perform IMSI detach.</li> <li>- the MS accepts a request for emergency call.</li> </ul>			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		Initial Conditions of MS: The MS has valid TMSI, CKSN and Kc.It is "idle updated on cell B".			
		Foreseen final state of the MS: The MS has valid TMSI. It is "idle updated" on cell A.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(600)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixB			
5		+IdleState_2cellMM2(C_CellB, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+AttmpCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
8		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq_msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_02		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		L!DL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		
11		L?DL_EstInCmsRq	CmsrReq_01	(P)	
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		+Authentication(TCV_ch, TCV_cksn)			
14		L!DL_DatRqAbrt	Abort_01(TCV_ch, C_rc_illegal_me)		
15		+NoReaction(5000)			1)
16		+ChanRel(TCV_ch)			
17		+ltree_switchcelltoA_Bavail			
18		+NoReaction( 5000)			2.1)
19		+NoReaction(420 000)			2.2)
20		+MM_no_paging( MiTmsi_01, 3000, TCV_Ccd0A)			2.3)
21		+ltree_continue			
22		+ChanRel_end(TCV_ch)			
		<b>ltree_continue</b>			
23		+MM_no_cmsservices( 3000)			2.4)
24		+MM_check_ecall1(TimingAdv_r01)			3)
25		+MM_noimsidetach(3000)			2.5)
26		+MM_LUPauth2( MiTmsi_01iei, Milmsi_01, C_lacdeleted, TCV_lac, C_cksnokey, TCV_cksno, TimingAdv_r01)			4)

27 28	ltree_switchcelltoA_Bavail +Varinit_fixA +LowRfLev_Cellavailable(C_CellB)			
<b>Detailed Comments:</b> After ABORT with the cause_value 'illegal_me' the MS shall 1) Conformance requirement 1: MS shall wait for network command. 2) Conformance requirement 2: 2.1) not perform location updating 2.2) not perform periodic location updating 2.3) not respond to paging with TMSI 2.4) reject any request for MOC establishment with except emergency call. 2.5) not perform IMSI detach. 3) Conformance requirement 3: if it support speech, perform emergency call.  4) Conformance requirement 4: delete stored LAI, CKSN and TMSI				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_7_5_7_2			
<b>Group:</b>		GSM_L3_MS_v4150/MM/			
<b>Purpose:</b>		To check that when multiple MM connections are established, the MS releases all MM connections upon reception of an ABORT message, in the case when the two MM connections are established for a mobile terminating call and a non call related supplementary service operation.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		Initial Conditions of MS: The MS is in state U10 of a mobile terminating call.  Foreseen final state of the MS: The MS has valid TMSI. It is "idle updated" on cell A.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitA			
5		+IdleState_cellA(C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, 0, '000'B, '001'B, '011'B, '00'O)			
6		+PreEnterCCstateU10(Setup_04, C_Ass, TSPX_TmSlDef, TSPX_TscDef, TimingAdv_r01, '000'B, '001'B, '011'B)			
7		(TCV_ti_v := '000'B)			1)
8		+Compute_ti			
9	body	+AtmpNonCallSupp			
10		+BasicServiceMO(TSPX_MO_BscSvc_NonCallSupplementarySvc, C_Full)			
11		L?DL_EstInCmsRq	CmserReq_01	(P)	
12		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
13		L?DL_DatInRegister	Register_01(TCV_ch)		
14		L!DL_DatRqAbrt	Abort_01(TCV_ch, C_rc_networkfailure)		2)
15		L!DL_DatRqDisc	Disc_30(TCV_ti_orig, TCV_ch)		
16		L?DL_DatInRelCmp	RelCmp_01(TCV_ti_dest)	(P)	
17		+ChanRel_end(TCV_ch)			
18		+ltree_varinitA +Varinit_fixA			
<b>Detailed Comments:</b>		1) TI-Value according to the teststep PreEnterCCstateU10(Setup_04)			
		2) Upon reception of an ABORT-message the MS shall release any ongoing MM connection.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_5_8_1					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To check that when the network does not include the follow on proceed IE in a LOCATION UPDATING ACCEPT message, a MS that has a CM application request pending does not attempt to establish a new MM connection on that RR connection.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI and is deactivated.					
Foreseen final state of the MS: The MS has valid TMSI. It is "idle updated" on cell A.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitA			
5		+StartCellA_MM1(C_Immass,TCV_slot, TCV_tsc, 1, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6	body	+SwitchonOrPowerup			
7		+WaitForInService			
8		+AttmpCall			
9		+BasicServiceMO(TSPX_MO_BscSv c_AnyCall, TSPX_MO_rate_AnyCall)			
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		1)
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		L!DL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		1)
13		L?DL_EstInLupRq	LocUp_06		1)
14		ACTIVATE(OtherEventsFail )			Restore Normal default
15		L!DL_DatRqLupAcp	LocAcp_32(TCV_ch, TCV_lac)		2)
16		+NoReaction(8000)			3)
17	post	+ChanRel_end(TCV_ch)			
18		<b>ltree_varinitA</b> +Varinit_fixA			
<b>Detailed Comments:</b>					1) Checking of parameters is not required.
					2) Follow on proceed IE not included.
					3) MS shall not send any layer 3 message for 8 seconds after reception of Location Updating Acc.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_5_8_2					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b> To check that when the network includes the follow on proceed IE in a LOCATION UPDATING ACCEPT message, a MS that supports the follow on request procedure and that has a CM application request pending establishes successfully a new MM connection on that RR connection.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI and is deactivated.					
Foreseen final state of the MS: The MS has valid TMSI. It is "idle updated" on cell A.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitA			
5		+StartCellA_MM1(C_Immass,TCV_slot, TCV_tsc, 1, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+ltree_body			
		<b>ltree_body</b>			
7		+SwitchonOrPowerup			
8		+WaitForInService			
9		+AttmpCall			
10		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
11		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		1)
12		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
13		L!DL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		1)
14		L?DL_EstInLupRq	LocUp_06		1)
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		L!DL_DatRqLupAcp	LocAcp_33(TCV_ch, TCV_lac)		2)
17		[TSPC_followOnReq= FALSE]			
18		START T_dly(8000)			
19		?TIMEOUT T_dly		(P)	
20		+ChanRel_end(TCV_ch)			
21		[TSPC_followOnReq = TRUE]			
22		L?DL_EstInCmsRq	CmserReq_01	(P)	3)
23		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
24		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01		4)
25	post	+ChanRel_end(TCV_ch)			
		<b>ltree_varinitA</b>			
26		+Varinit_fixA			
<b>Detailed Comments:</b>					
1) Checking of parameters is not required.					
2) Follow on proceed IE included.					
3) MS shall send a CM Service Request.					
4) According to GSM 11.10 any initial CM message is to expect.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_7_5_8_3					
<b>Group:</b> GSM_L3_MS_v4150/MM/					
<b>Purpose:</b>					
1) To check that a MS that has no CM application request pending sets the Follow-On-Request bit to No follow-on request pending in a LOCATION UPDATING REQUEST message.					
2) To check that when the network includes the follow on proceed IE in a LOCATION UPDATING ACCEPT message, a MS that has no CM application request pending does not attempt to establish a new MM connection on that RR connection.					
3) To check that the MS accepts establishment by the network of a new MM connection on the existing RR connection.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> Initial Conditions of MS: The MS has valid TMSI and is deactivated.					
Foreseen final state of the MS: The MS has valid TMSI. It is "idle updated" on cell A.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_varinitA			
5		+StartCellA_MM1(C_Immass, TCV_slot, TCV_tsc, 1, TimingAdv_r01, '000'B, '001'B, '011'B, '00'O)			
6		+ltree_body			
		<b>ltree_body</b>			
7		+SwitchonOrPowerup			
8		+WaitForInService			
9		+AttmpCall			
10		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
11		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_02		1)
12		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
13		L!DL_UdatRqImmass	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_r01)		1)
14		L?DL_EstInLupRq	LocUp_35(TCV_ch)		2)
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		LIDL_DatRqLupAcp	LocAcp_33(TCV_ch, TCV_lac)		3)
17		+NoReaction(5000)			4)
18		L?DL_DatInSetup (TCV_Mt := DL_DatInSetup.msg.mt)	SetupIn_01	(P)	
19		L?DL_DatInCallCo	CallCfm_01		
20		+ChanRel_end(TCV_ch)			
21		L?DL_DatInRelCmp	RelCmp_08(TCV_ti_d est)	(P)	
22		+ChanRel_end(TCV_ch)			
		<b>ltree_varinitA</b>			
23		+Varinit_fixA			
<b>Detailed Comments:</b>					
1) Checking of parameters is not required.					
2) The FOR bit is set to No follow-on request pending					
3) Follow on proceed IE included.					
4) MS shall not send any layer 3 message for 5 seconds after reception of Location Updating Acc.					

Test Group CC

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that upon initiation of an outgoing basic call by user the MS initiates establishment of an MM connection, using as first MM message a CM-SERVICE REQUEST message with CM service type "Mobile originating call establishment or packet mode connection establishment".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlTDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6	body	+AttmpCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
8		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq(ChRequest_19)		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans. 1.
10		LIDL_UdatRqImmass	ImmAss(C_AGCH_A_1, ImmAsgn_10(TCV_Rr, TCV_Fn, '00001'B, TSPX_TmSlTDef, TSPX_TscDef, TimingAdv_01))		
11		L?DL_EstInCmsRq	CMSerReq(CMServic eReq_04)		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		+CheckTlInStateU0(TRUE, TCV_chTch)			
14		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To assign TCH/F channel.			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of the MS in CC-state U0.1, "MM-connection pending", upon the MS receiving a CM SERVICE REJECT message, returns to CC state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcA, TSPX_MOChRateA)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU01_21(TimingAdv_01)			
6	body	L!DL_DatRqCmsRej	CMSerRej(TCV_ch, CMServiceRej_01)		2.
7		+CheckTlInStateU0(TRUE, TCV_ch)			
8		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony. 2. To reject the CM-SERVICE REQUEST.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of the MS in CC-state U0.1, "MM-connection pending", upon the MS receiving a CM SERVICE ACCEPT message, sends a SETUP message specifying the Called party BCD number that was entered into the MS and then enters CC state U1, "Call initiated".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcB, TSPX_MOChRateB)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 7, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU01_21(TimingAdv_01)			
6	body	L!DL_DatRqCmsAcp	CMSerAcp(TCV_ch, CMServiceAcp_01)		
7		L?DL_DatInSetup (TCV_TI := DL_DatInSetup.msg.ti, TCV_TI.ti.f := '1'B, TCV_CalledNum := DL_DatInSetup.msg.cdpn)	SetupRcv(SetupInd_01)		2.
8		(TCV_Res := OO_CalledPtyNumCHK(TCV_CalledNum))			
9		[TCV_Res = FALSE]		(F)	3.
10		+PostMainLinkRel(TCV_ch)			
11		[TCV_Res = TRUE]		(P)	
12		+CCstatuschk_05(C_U1, TCV_TI, TCV_ch)			4.
13		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony. 2. To receive the SETUP message with called party BCD number. 3. The called party number contained in the SETUP message is not the one entered. 4. To check whether the MS is in state U1.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_2_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that after the MS with a CC entity in state U0.1, "MM-connection pending", has detected a lower layer failure and has returned to idle mode, the CC entities relating to the seven mobile originating transaction identifiers are in state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1	body	START T_guard(300)			1.
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcC, TSPX_MOChRateC)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU01_21(TimingAdv_01)			
6		+LowerLayerFailure(TCV_ch)			
7		START T_dly(20000)			
8		?TIMEOUT T_dly			
9		+CCEstablishMT_SDCCH4(TimingAdv_01)			
10		+CheckTIsInStateU0(TRUE, TCV_ch)			
11		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony.			

Test Case Dynamic Behaviour						
<b>Test Case Name:</b>		TC_26_8_1_2_3_1				
<b>Group:</b>		GSM_L3_MS_v4150/CC/				
<b>Purpose:</b>		To verify that a CC entity of the MS in CC-state U1, "Call initiated", upon receipt of a CALL PROCEEDING message, enters CC state U3, "Mobile originating call proceeding".				
<b>Default:</b>		OtherEventsFail				
Nr	Label	Behaviour Description	CRef	V	Comments	
1	body	START T_guard(300)			1.	
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcD, TSPX_MOChRateD)				
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)				
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)				
5		+PreEnterCCstateU1_22(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)				
6		(TCV_CallProc := OC_CallProcGen(TCV_Setup_mo, CallProced_03))				
7		L!DL_DatRqCallProc	CallProc(TCV_chTch, TCV_CallProc)			
8		+CCstatuschk_05(C_U3, TCV_TI, TCV_chTch)				2.
9		+PostMainLinkRel(TCV_chTch)				
<b>Detailed Comments:</b>		1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony. 2. Check that CC state is U3.				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_3_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1) To verify that a CC entity of the MS in CC-state U1, "Call initiated", upon receipt of a RELEASE COMPLETE message with valid cause value, enters CC state U0, "Null". 2) To verify that in returning to idle mode, the CC entities relating to the seven mobile originating transaction identifiers are in state U0, "Null". 3) To verify that in releasing the MM-connection, the MS shall wait for MM layer release initiated by SS.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcE, TSPX_MOChRateE)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU1_22(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqRelCmp	RelComSnd(TCV_chTch, ReleaseCmp_04(TCV_TI))		
7		+CheckTlInStateU0(TRUE, TCV_chTch)			
8		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_3_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of the MS in CC-state U1, "Call initiated", upon expiry of T303 (accuracy +/- 20% between reception of CM-SERVICE REQUEST and DISCONNECT by SS) sends a DISCONNECT message to its peer entity and enters state U11, "Disconnect request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcF, TSPX_MOChRateF)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU1_22Timer(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L?DL_DatInDisc (TCV_Fn1 := DL_DatInDisc.fn) READTIMER T_dly(TCV_Time), CANCEL T_dly	DiscRcv(Disconn_03(TCV_TI))	(P)	
7		[(TCV_Time < 24000) OR (TCV_Time >= 36000)]		(F)	
8		+PostMainLinkRel(TCV_chTch)			
9		[(TCV_Time >= 24000) AND(TCV_Time < 36000)]		(P)	
10		+CCstatuschk_05(C_U11,TCV_TI, TCV_chTch)			
11		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_3_4			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that after the MS with a CC entity in state U1 "Call initiated", has detected a lower layer failure and has returned to idle mode, the CC entities relating to the seven mobile originating transaction identifiers are in state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcG, TSPX_MOChRateG)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU1_24(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	+LowerLayerFailure(TCV_ch)			3.
7		START T_dly(20000)			
8		?TIMEOUT T_dly			4.
9		+CCEstablishMT_SDCCH4(TimingAdv_01)			
10		+CheckTIsInStateU0(TRUE, TCV_ch)			5.
11		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony.</li> <li>2. To bring the MS into U1 state.</li> <li>3. A layer failure generated in the test system.</li> <li>4. Waiting for the MS return to idle state.</li> <li>5. To check that CC entities related to all transaction identifiers are return to idle.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_3_5			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of the MS in CC-state U1, "Call initiated", upon receipt of an ALERTING message, enters CC state U4, "Call delivered".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcH, TSPX_MOChRateH)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU1_24(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqAlert	AlertSnd(TCV_chTch, Alerting_01(TCV_TI))		
7		+CCstatuschk_05(C_U4, TCV_TI, TCV_chTch)			
8		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_3_6			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of the MS in CC-state U1, "Call initiated", upon receipt of a CONNECT message, sends a CONNECT ACKNOWLEDGE message to its peer entity and enters CC state U10, "Active".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBScSvcI, TSPX_MOChRateI)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU1_24(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqConn	ConnSnd(TCV_chTch		
7		L?DL_DatInConnAck	Connect_02(TCV_TI)) ConnAckRcv(Connect Ack_02(TCV_TI0))		
8		+CCstatuschk_05(C_U10, TCV_TI, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_3_7			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of the MS in CC-state U1, "Call initiated", upon receipt of a message with message type not defined for the protocol discriminator unknown message from its peer entity returns a STATUS message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBScSvcJ, TSPX_MOChRateJ)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU1_21(TimingAdv_01)			
6	body	L!DL_DatRqUndefCC	Undef(TCV_ch, UndefCC_02(TCV_TI) )		2.
7		L?DL_DatInCcst	CCStatusRcv(CCStat us_08(TCV_TI0, C_U1))	(P)	3.
8		+CCstatuschk_05(C_U1, TCV_TI, TCV_ch)			4.
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony. 2. Message type not defined for CC. 3. The expected STATUS message received. 4. To check whether the MS is still in CC state U1.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding", upon receipt of a ALERTING message enters CC-state U4, "Call Delivered".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			1.
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcA, TSPX_MOChRateA)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU3_22(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqAlert	AlertSnd(TCV_chTch, Alerting_01(TCV_TI))		
7		+CCstatuschk_05(C_U4, TCV_TI, TCV_chTch)			
8		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1) To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding", upon receipt of a CONNECT message returns a "CONNECT ACKNOWLEDGE" message to its peer entity and enters the CC state U10, "Active". 2) To verify that the MS stops locally generated indication, if any.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			1.
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcB, TSPX_MOChRateB)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU3_22(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqConn	ConnSnd(TCV_chTch, Connect_02(TCV_TI))		
7		(TCV_Res := OO_ToneStopCHK())			
8		[TCV_Res = TRUE]		(P)	
9		L?DL_DatInConnAck	ConnAckRcv(Connect Ack_02(TCV_TI0))		
10		+CCstatuschk_05(C_U10, TCV_TI, TCV_chTch)			
11		+PostMainLinkRel(TCV_chTch)			
12		[TCV_Res = FALSE]		(F)	
13		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_8_1_2_4_3					
<b>Group:</b> GSM_L3_MS_v4150/CC/					
<b>Purpose:</b> 1) To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding", upon receipt of a PROGRESS message with valid cause values stays in CC-state U3. 2) To verify that after receipt of the PROGRESS message timer T310 is stopped.					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcC, TSPX_MOChRateC)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU3_22(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqProg	Progress(TCV_chTch, Progress_01(TCV_TI))		
7		+CCstatuschk_05(C_U3, TCV_TI, TCV_chTch)			2.
8		START T_dly(45000)			3.
9		L?DL_DatInDisc	DiscRcv(Disconn_03(TCV_TI0))	(F)	
10		+PostMainLinkRel(TCV_chTch)			
11		?TIMEOUT T_dly			
12		+CCstatuschk_05(C_U3, TCV_TI, TCV_chTch)			4.
13		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b> 1. To select2 a circuit switched basic service for testing. 2. To check that CC state is U3 3. To check that the MS has stopped T310. 4. To check that CC state is still U3					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_4			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding", upon receipt of a PROGRESS message indicating in-band announcement through-connects the traffic channel for speech, if TCH is in speech mode. If TCH is not in a speech mode, the MS does not through-connect the TCH.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcD, TSPX_MOChRateD)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU3_22(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	!DL_DatRqProg	Progress(TCV_chTch, Progress_02(TCV_TI))		
7		(TCV_Res := OO_TCHThroConnCHK())			
8		[TCV_ChMod.mode = C_ChMod_r]			2.
9		[TCV_Res = TRUE]		(P)	
10		+localtree			
11		[TCV_Res = FALSE]		(F)	
12		+PostMainLinkRel(TCV_chTch)			
13		[TCV_ChMod.mode<> C_ChMod_r]			3.
14		[TCV_Res = FALSE]		(P)	
15		+localtree			
16		[TCV_Res = TRUE]		(F)	
17		+PostMainLinkRel(TCV_chTch)			
		<b>localtree</b>			
18		+CCstatuschk_05(C_U3, TCV_TI, TCV_chTch)			4.
19		START T_dly(45000)			5.
20		L?DL_DatInDisc	DiscRcv(Disconn_03(TCV_TI))	(F)	
21		+PostMainLinkRel(TCV_chTch)			
22		?TIMEOUT T_dly			
23		+CCstatuschk_05(C_U3, TCV_TI, TCV_chTch)			6.
24		(TCV_Res := OO_TCHThroConnCHK())			
25		[TCV_ChMod.mode = C_ChMod_r]			7.
26		[TCV_Res = TRUE]		(P)	
27		+PostMainLinkRel(TCV_chTch)			
28		[TCV_Res = FALSE]		(F)	
29		+PostMainLinkRel(TCV_chTch)			
30		[TCV_ChMod.mode<> C_ChMod_r]		(P)	
31		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<p>1. To select a circuit switched basic service for testing.</p> <p>2. To check if the TCH is connected through if the channel mode is speech, so that the inband information may be heard.</p> <p>3. To check if the TCH is not connected through if the channel mode is not speech.</p> <p>4. To check that CC is in state U3.</p> <p>5. To check that the MS has stopped T310</p> <p>6. To check that CC is still in state U3.</p> <p>7. To check if the TCH is connected through if the channel mode is speech.</p>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_5			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding", upon receipt of a DISCONNECT with progress indicator #8 through-connects the speech channel to make in-band announcements available, if traffic channel is in speech mode. If TCH is not in speech mode, the MS sends a RELEASE message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcE, TSPX_MOChRateE)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU3_22(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_04(TCV_TI))		
7		[TCV_ChMod.mode = C_ChMod_r]			
8		(TCV_Res := OO_TCHthroConnCHK())			
9		[TCV_Res = TRUE]		(P)	2.
10		+CCstatuschk_05(C_U12, TCV_TI, TCV_chTch)			3.
11		+PostMainLinkRel(TCV_chTch)			
12		[TCV_Res = FALSE]		(F)	
13		+PostMainLinkRel(TCV_chTch)			
14		[TCV_ChMod.mode <> C_ChMod_r]			
15		L?DL_DatInRel	ReleaseRcv(Release_10(TCV_TI0))	(P)	
16		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)			4.
17		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a circuit switched basic service for testing.</li> <li>2. To check that the TCH is connected through if channel mode is speech.</li> <li>3. To check that CC is in state U12.</li> <li>4. To check that CC is in state U19.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_6			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding", upon receipt of a DISCONNECT without progress indicator returns a RELEASE message and enters the CC-state U19, "Release Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcF, TSPX_MOChRateF)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU3_22(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_07(TCV_TI))		
7		L?DL_DatInRel	ReleaseRcv(Release_10(TCV_TI))		
8		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)			2.
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing. 2. To check that CC is in state U19.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_7			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		<ol style="list-style-type: none"> <li>1) To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding", upon receipt of a RELEASE will return a RELEASE COMPLETE and enter the CC-state U0, "Null".</li> <li>2) To verify that the MS on returning to the idle mode releases the MM-connection and that the CC-entities relating to the seven mobile originating transaction identifiers are in CC-state U0, "Null".</li> <li>3) To verify that in releasing the MM-connection, the MS shall wait for MM layer release initiated by SS.</li> </ol>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcG, TSPX_MOChRateG)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU3_22(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqRel	ReleaseSnd(TCV_chTch, Release_03(TCV_TI))		
7		L?DL_DatInRelCmp	RelComRcv(Release_Cmp_03(TCV_TI0))	(P)	
8		+CheckTIsInStateU0(TRUE, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_8			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding", upon request by the user to terminate will send a DISCONNECT message and enter the CC-state U11, "Disconnect Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1	body	START T_guard(300)	DiscRcv(Disconn_03(TCV_TI0))	(P)	1.
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcH, TSPX_MOChRateH)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU3_23(TimingAdv_01)			
6		+TermCall			
7		L?DL_DatInDisc			
8		+CCstatuschk_05(C_U11, TCV_TI, TCV_ch)			
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a circuit switched basic service for testing.</li> <li>2. To initiate MO call and bring the MS into U3 state.</li> <li>3. The expected DISCONNECT received.</li> <li>4. To check whether the MS is in CC state U11.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_9			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding", when allocated a traffic channel by the network performing the assignment procedure, performs a layer 2 establishment on the FACCH without changing the state of the call in progress.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1	body	START T_guard(300)			1.
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcI, TSPX_MOChRateI)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU3_23(TimingAdv_01)			
6		+CCAssignTCH(C_Ass, TSPX_TmSlkDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7		+CCstatuschk_05(C_U3, TCV_TI, TCV_chTch)			
8		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. The assignment procedure succeeds.</li> <li>3. To check that the MS is in state U3.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_10			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding" will, upon expiry of timer T310, initiate call release by sending DISCONNECT and enter the CC-state U11, "Disconnect Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcJ, TSPX_MOChRateJ)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU3_23(TimingAdv_01)			2.
6	body	START T_dly1(45000)			
7		?TIMEOUT T_dly1		(F)	3.
8		+PostMainLinkRel(TCV_ch)			
9		L?DL_DatInDisc	DiscRcv(Disconn_05(TCV_TI0))		
10		READTIMER T_dly1(TCV_Time), CANCEL T_dly1			
11		[TCV_Time < 29400]		(F)	4.
12		+PostMainLinkRel(TCV_ch)			
13		[TCV_Time >= 29400]		(P)	
14		+CCstatuschk_05(C_U11, TCV_TI, TCV_ch)			5.
15		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. To initiate MO call and bring the MS into U3 state.</li> <li>3. T310 &gt;= 45 seconds, fail.</li> <li>4. T310 &lt; 29.4 seconds, fail.</li> <li>5. To check that the MS is in the state U11.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_11			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding" having detected a lower layer failure and having returned to idle mode, the CC entities relating to the seven mobile originating transaction identifiers are in state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcA, TSPX_MOChRateA)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU3_24(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	+LowerLayerFailure(TCV_ch)			
7		START T_dly(20000)			
8		?TIMEOUT T_dly			3.
9		+CCEstablishMT_SDCCH4(TimingAdv_01)			
10		+CheckTIsInStateU0(TRUE, TCV_ch)			4.
11		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony.</li> <li>2. To setup the full rate or half rate traffic channel and BCCH, CCCH for the test.</li> <li>3. Waiting for the MS return to idle state.</li> <li>4. To check that CC entities related to all transaction identifiers are return to idle.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_4_12			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U3, "Mobile Originating Call Proceeding" having received an unknown message from its peer entity returns a STATUS message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcB, TSPX_MOChRateB)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU3_21(TimingAdv_01)			
6	body	L!DL_DatRqUndefCC	Undef(TCV_ch, UndefCC_02(TCV_TI))		2.
7		L?DL_DatInCcst	CCStatusRcv(CCStatus_08(TCV_TI0, C_U3))	(P)	3.
8		+CCstatuschk_05(C_U3, TCV_TI, TCV_ch)			4.
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. To send a message which type is not defined for the CC.</li> <li>3. The expected STATUS message received.</li> <li>4. To check whether the MS is still in the CC state U3.</li> </ol>			

Test Case Dynamic Behaviour						
<b>Test Case Name:</b>		TC_26_8_1_2_4_13				
<b>Group:</b>		GSM_L3_MS_v4150/CC/				
<b>Purpose:</b>		To verify that if the user connection is not attached to the radio path, the MS generates internally an alerting indication when the call control entity of the MS in the "mobile originating call proceeding" state receives an ALERTING message then it enters "call delivered" state and, for speech calls, if the user connection is not attached to the radio path, the MS shall internally generate an alerting indication.				
<b>Default:</b>		OtherEventsFail				
Nr	Label	Behaviour Description	CRef	V	Comments	
1		START T_guard(300)				
2		(TCV_Service := C_Telephony, TCV_ChRate :=C_Full)			TC only applicable to MS which support MO telephony.	
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)				
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)				
5		+PreEnterCCstateU3_21(TimingAdv_01)				
6	body	!IDL_DatRqAlert	AlertSnd(TCV_ch, Alerting_01(TCV_TI))			
7		(TCV_Res := OO_AltIndCHK())				
8		[TCV_Res = TRUE]		(P)		1.
9		+CCstatuschk_05(C_U4, TCV_TI, TCV_ch)				2.
10		+PostMainLinkRel(TCV_ch)				
11		[TCV_Res = FALSE]		(F)		3.
12		+PostMainLinkRel(TCV_ch)				
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. The Ms generates a alerting indication to the user.</li> <li>2. To check whether the MS is in CC state U4.</li> <li>3. The MS does not generate a alerting indication to the user.</li> </ol>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_5_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U4, "Call Delivered", upon receipt of the CONNECT message returns a CONNECT ACKNOWLEDGE to its peer entity and enters the CC-state U10, "Active".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcC, TSPX_MOChRateC)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU4_23(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqConn	ConnSnd(TCV_chTch		
7		L?DL_DatInConnAck	Connect_02(TCV_TI) ConnAckRcv(Connect Ack_02(TCV_TI0))	(P)	2.
8		(TCV_Res := OO_AltIndCHK())			
9		[TCV_Res = TRUE]			
10		+PostMainLinkRel(TCV_chTch)		(F)	3.
11		[TCV_Res = FALSE]		(P)	4.
12		+CCstatuschk_05(C_U10, TCV_TI, TCV_chTch)			5.
13		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To set a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. The expected CONNECT ACKNOWLEDGE received.</li> <li>3. Alerting does not stop.</li> <li>4. Alerting stopped.</li> <li>5. To check whether the MS is in state U10.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_5_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U4, "Call Delivered", upon request by the user to terminate will send a DISCONNECT message and enter the CC-state U11, "Disconnect Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcD, TSPX_MOChRateD)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU4_23(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	+TermCall			
7		L?DL_DatInDisc	DiscRcv(Disconn_03( TCV_TI0))	(P)	2.
8		+CCstatuschk_05(C_U11, TCV_TI, TCV_chTch)			3.
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. The expected DISCONNECT message received.</li> <li>3. To check whether the MS enters into the state U11.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_5_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U4, "Call Delivered", upon receipt of a DISCONNECT with a progress indicator indicating in-band information, through-connects the speech channel to make in-band announcements available, if traffic channel is in speech mode. If TCH is not in speech mode, the MS shall send a RELEASE message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcE, TSPX_MOChRateE)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU4_22(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_04(TCV_TI))		
7		[TCV_ChMod.mode = C_ChMod_r]			
8		+CCstatuschk_05(C_U12, TCV_TI, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
10		[TCV_ChMod.mode <> C_ChMod_r]			
11		L?DL_DatInRel	ReleaseRcv(Release_10(TCV_TI0))	(P)	
12		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)			
13		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_5_4			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U4, "Call Delivered", upon receipt of a DISCONNECT without progress indicator, returns a RELEASE message and enters the CC-state U19, "Release Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcF, TSPX_MOChRateF)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU4_22(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_07(TCV_TI))		
7		L?DL_DatInRel	ReleaseRcv(Release_10(TCV_TI0))	(P)	
8		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing.			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_5_5			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1) To verify that a CC-entity of the MS in CC-state U4, "Call Delivered", upon receipt of the RELEASE message will respond with the RELEASE COMPLETE message and enter the CC-state U0, "Null" 2) To verify that the MS on returning the idle mode releases the MM-connection and that the CC-entities relating to the seven mobile originating transaction identifiers are in CC-state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			1.
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcG, TSPX_MOChRateG)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU4_22(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqRel	ReleaseSnd(TCV_ch Tch, Release_03(TCV_TI))		
7		L?DL_DatInRelCmp	RelComRcv(Release Cmp_03(TCV_TI0))	(P)	
8		+CheckTIsInStateU0(TRUE, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_5_6			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U4, "Call Delivered" having detected a lower layer failure and has returned to idle mode, the CC-entities relating to the seven mobile originating transaction identifiers are in CC-state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			1.
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcH, TSPX_MOChRateH)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU4_22(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	+LowerLayerFailure(TCV_ch)			
7		START T_dly(20000)			
8		?TIMEOUT T_dly			
9		+CCEstablishMT_SDCCH4(TimingAdv_01)			
10		+CheckTIsInStateU0(TRUE, TCV_ch)			
11		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_5_7			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U4, "Call Delivered", when allocated a traffic channel by the network performing the assignment procedure, shall perform a layer 2 establishment on the FACCH without changing the state of the call in progress.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcI, TSPX_MOChRateI)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU4_21(TimingAdv_01)			2.
6	body	+CCAssignTCH(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			3.
7		+CCstatuschk_05(C_U4, TCV_TI, TCV_chTch)			4.
8		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. To initiate MO call and bring the MS into U4 state.</li> <li>3. The assignment procedure succeeds.</li> <li>4. To check that the MS is still in state U4.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_5_8			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U4, "Call Delivered", having received an unknown message from its peer entity returns a STATUS message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcJ, TSPX_MOChRateJ)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU4_24(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqUndefCC	Undef(TCV_chTch, UndefCC_02(TCV_TI))		3.
7		L?DL_DatInCcst	CCStatusRcv(CCStatus_08(TCV_TI0, C_U4))		
8		+CCstatuschk_05(C_U4, TCV_TI, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service and channel rate, if the MS supports telephony the selected basic service is telephony.</li> <li>2. To setup the full rate or half rate traffic channel and BCCH, CCCH for the test.</li> <li>3. To send a CC message which message type is undefined for the CC.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_6_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that the a CC-entity of the MS in CC-state U10, "Call Active", upon request by the user to terminate will send a DISCONNECT message and enter the CC-state U11, "Disconnect Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcA, TSPX_MOChRateA)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU10_21(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	+TermCall			
7		L?DL_DatInDisc	DiscRcv(Disconn_03(TCV_TI0))	(P)	3.
8		+CCstatuschk_05(C_U11, TCV_TI, TCV_chTch)			4.
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. To bring the MS into U10 state.</li> <li>3. The expected DISCONNECT message received.</li> <li>4. To check whether the MS enters the state U11.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_6_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		<ol style="list-style-type: none"> <li>1) To verify that the a CC-entity of the MS in CC-state U10, "Call Active", upon receive of the RELEASE will respond with the RELEASE COMPLETE message and enter the CC-state U0, "Null"</li> <li>2) To verify that the MS on returning to the idle mode releases the MM-connection and that the CC-entities relating to the seven mobile originating transaction identifiers are in CC-state U0, "Null"</li> </ol>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcB, TSPX_MOChRateB)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU10_21(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	L!DL_DatRqRel	ReleaseSnd(TCV_chTch, Release_03(TCV_TI))		
7		L?DL_DatInRelCmp	RelComRcv(ReleaseCmp_03(TCV_TI0))	(P)	3.
8		+CheckTIsInStateU0(TRUE, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. To bring the MS into U10 state.</li> <li>3. The expected RELEASE COMPLETE message received.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_6_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U10, "Call Active", upon receipt of a DISCONNECT message with a Progress Indicator indicating in-band information, through-connects the speech channel to make in-band announcements available, if traffic channel is in speech mode. If TCH is not in speech mode, the MS sends a RELEASE message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcC, TSPX_MOChRateC)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU10_22(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_04(TCV_TI))		3.
7		[TCV_ChMod.mode = C_ChMod_r]			
8		(TCV_Res := OO_TCHthroConnCHK())			Check that the audio path is connected for inband tones.
9		[TCV_Res = TRUE]		(P)	Inband info audible
10		+CCstatuschk_05(C_U12, TCV_TI, TCV_chTch)			
11		+PostMainLinkRel(TCV_chTch)			
12		[TCV_Res = FALSE]		(F)	No inband info audible
13		+PostMainLinkRel(TCV_chTch)			
14		[TCV_ChMod.mode <> C_ChMod_r]			
15		L?DL_DatInRel	ReleaseRcv(Release_10(TCV_TI0))	(P)	
16		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)			
17		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing. 2. To setup BCCH, CCCH and traffic channels. 3. With progress indicator #8.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_6_4			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that the a CC-entity of the MS in CC-state U10, "Call Active", upon receipt of a DISCONNECT message without progress indicator, returns a RELEASE message and enters the CC-state U19, "Release Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcD, TSPX_MOChRateD)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU10_22(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_07(TCV_TI))		3.
7		L?DL_DatInRel	ReleaseRcv(Release_10(TCV_TI0))	(P)	
8		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing. 2. To setup BCCH, CCCH and traffic channels. 3. Without progress indicator #8.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_6_5			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1) To verify that a CC entity of the MS in CC-state U10, "Call active" upon receipt of a RELEASE COMPLETE message with valid cause value, enters CC state U0, "Null". 2) To verify that in returning to idle mode, the CC entities relating to the seven mobile originating transaction identifiers are in state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcE, TSPX_MOChRateE)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU10_22(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqRelCmp	RelComSnd(TCV_chTch, ReleaseCmp_04(TCV_TI))		
7		+CheckTIsInStateU0(TRUE, TCV_chTch)			
8		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing. 2. To setup BCCH, CCCH and traffic channels.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_6_6			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		<p>1) To verify that a Mobile Station that has a call established and receives a SETUP message answers either with a CALL CONFIRMED message with cause "user busy" if it supports call waiting, or with a RELEASE COMPLETE message with cause "user busy" otherwise.</p> <p>2) To verify that after having sent this message, the MS is still in state U10 for the established call.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcF, TSPX_MOChRateF)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU10_21(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	+BasicServiceMT(TSPX_MTBscSvcA, TSPX_MTChRateA, TSPX_MT_ImmConnA, TCV_Setup_mt)			3.
7		(TCV_Setup_mt.sig := Signal_02, TCV_Setup_mt.ti := TCV_TI0)			4.
8		L!DL_DatRqSetup	SetupSnd(TCV_chTch, TCV_Setup_mt)		5.
9		L?DL_DatInRelCmp	RelComRcv(ReleaseCmp_10(TCV_TI))	(P)	6.
10		+CCstatuschk_05(C_U10, TCV_TI, TCV_chTch)			7.
11		+PostMainLinkRel(TCV_chTch)			
12		L?DL_DatInCallCo	CallCfm(CallConfirm_02(TCV_TI))	(P)	8.
13		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TCV_TI))		
14		L!DL_DatRqRelCmp	RelComSnd(TCV_chTch, ReleaseCmp_08(TCV_TI0))		
15		+CCstatuschk_05(C_U10, TCV_TI, TCV_chTch)			7.
16		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. To bring the MS into the state U10 of a MO call.</li> <li>3. Select a MT service supported by the MS, The SETUP_PDU will be stored in TCV_Setup_mt.</li> <li>4. a) add signal IE with "call waiting tone on" - b) Set TI value same as MO call and TI flag for MT.</li> <li>5. To establish a second transaction for MT call with the same TI value as that in the MO call</li> <li>6. Call waiting not supported.</li> <li>7. To check whether the MS is still in the state U10.</li> <li>8. Call waiting supported.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_7_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that the a CC-entity of the MS in CC-state U11, "Disconnect Request", upon receipt of a DISCONNECT message, returns to its peer entity the RELEASE message and enters the CC-state U19, "Release Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcG, TSPX_MOChRateG)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU11_23(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_07(TCV_TI))		
7		L?DL_DatInRel	ReleaseRcv(Release_10(TCV_TI0))	(P)	3.
8		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)			4.
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To setup a physical channel as BCCH, CCCH and SDCCH4. 2. To bring the MS into the state U11. 3. The expected RELEASE message received. 4. To check whether the MS enters the state U19.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_7_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1) To verify that the a CC-entity of the MS in CC-state U11, "Disconnect Request", upon receipt of the RELEASE message shall return RELEASE COMPLETE and enter the CC-state U0, "Null". 2) To verify that the MS on returning to the idle mode releases the MM-connection and that the CC-entities relating to the seven mobile originating transaction identifiers are in CC-state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcH, TSPX_MOChRateH)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU11_23(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	L!DL_DatRqRel	ReleaseSnd(TCV_chTch, Release_03(TCV_TI))		
7		L?DL_DatInRelCmp	RelComRcv(ReleaseCmp_03(TCV_TI0))	(P)	3.
8		+CheckTIsInStateU0(TRUE, TCV_chTch)			4.
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To setup a physical channel as BCCH, CCCH and SDCCH4. 2. To bring the MS into the state U11. 3. The expected RELEASE COMPLETE message received. 4. To check that the CC entities with relevant transaction identifiers are in the state U0.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_7_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that the a CC-entity of the MS in CC-state U11, "Disconnect Request" shall on expiry of T305, proceeds ahead with the connection release procedure by sending the RELEASE message to its peer entity and enters the CC-state U19, "Release Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcI, TSPX_MOChRatel)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU11_23Timer(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	(TCV_Cau0.iei := '00001000'B)			3.
7		L?DL_DatInRel (TCV_Fn1 := DL_DatInRel.fn) READTIMER T_dly(TCV_Time), CANCEL T_dly	ReleaseRcv(Release_05(TCV_TI0, TCV_Cau0))	(P)	
8		[(TCV_Time < 27000) OR (TCV_Time >= 33000)]		(F)	4.
9		+PostMainLinkRel(TCV_chTch)			
10		[(TCV_Time >= 27000) AND(TCV_Time < 33000)]		(P)	5.
11		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)			6.
12		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. To bring the MS into the state U11.</li> <li>3. Cause IE is mandatory in DISCONNECT, but optional in RELEASE&gt;</li> <li>4. Fail, if the timeout value of the T305 timer is either greater than or equal to 33 seconds, or less than 27 seconds.</li> <li>5. Pass, if the timeout value of T305 is OK.</li> <li>6. To check whether the MS enters the state U19.</li> </ol>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_7_4			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that the a CC-entity of the MS in CC-state U11, "Disconnect Request" having detected a lower layer failure returns to the idle mode. The CC entities relating to the seven mobile originating transaction identifiers are thus in state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcJ, TSPX_MOChRateJ)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU11_24(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	+LowerLayerFailure(TCV_ch)			
7		START T_dly(20000)			
8		?TIMEOUT T_dly			
9		+CCEstablishMT_SDCCH4(TimingAdv_01)			
10		+CheckTIsInStateU0(TRUE, TCV_ch)			
11		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing. 2. To setup BCCH, CCCH and traffic channels.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_7_5			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that the a CC-entity of the MS in CC-state U11, "Call Delivered" having received an unknown message from its peer entity shall return a STATUS message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcA, TSPX_MOChRateA)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU11_24(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqUndefCC	Undef(TCV_chTch, UndefCC_02(TCV_TI))		3.
7		L?DL_DatInCcst	CCStatusRcv(CCStatus_08(TCV_TI0, C_U11))	(P)	
8		+CCstatuschk_05(C_U11, TCV_TI, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a circuit switched basic service for testing. 2. To setup BCCH, CCCH and traffic channels. 3. To send a CC message which message type is undefined for the CC.			

Test Case Dynamic Behaviour						
<b>Test Case Name:</b>		TC_26_8_1_2_8_1				
<b>Group:</b>		GSM_L3_MS_v4150/CC/				
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U12, "Disconnect Indication" being in network initiated call release phase, shall, upon receiving a call release request from the user sends a RELEASE to its peer entity and enters CC-state U19, "Release Request"				
<b>Default:</b>		OtherEventsFail				
Nr	Label	Behaviour Description	CRef	V	Comments	
1		START T_guard(300)			TC only applicable for MS supporting speech.	
2		(TCV_Service := C_Telephony, TCV_ChRate := C_Full)				
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)				
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)				1.
5		+PreEnterCCstateU12_21(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)				2.
6	body	+TermCall				3.
7		L?DL_DatInRel	ReleaseRcv(Release_10(TCV_TI0))			4.
8		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)				5.
9		+PostMainLinkRel(TCV_chTch)				
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCHH4, and wait for the MS in service.</li> <li>2. To bring the MS into the state U12. Within the step a physical channel as appropriate traffic channel is setup.</li> <li>3. MMI action, "on hook".</li> <li>4. The expected RELEASE message received.</li> <li>5. To check whether the MS is in the state U19.</li> </ol>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_8_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1) To verify that a CC-entity of the MS in CC-state U12, "Disconnect Indication", upon receipt of a RELEASE message returns to its peer entity the RELEASE COMPLETE message and enters the CC-state U0, "Null" 2) To verify that the MS on returning to the idle mode releases the MM-connection and that the CC-entities relating to the seven mobile originating transaction identifiers are in CC-state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			TC only applicable for MS supporting speech.
2		(TCV_Service := C_Telephony, TCV_ChRate := C_Full)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU12_21(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqRel	ReleaseSnd(TCV_ch Tch, Release_03(TCV_TI))		
7		L?DL_DatInRelCmp	RelComRcv(Release Cmp_03(TCV_TI0))	(P)	
8		+CheckTIsInStateU0(TRUE, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To setup a physical channel as BCCH, CCCH and SDCHH4, and wait for the MS in service. 2. To bring the MS into the state U12. Within the step a physical channel as appropriate traffic channel is setup. 3. The expected RELEASE COMPLETE message received. 4. To check whether the CC entities related to the seven mobile originating transaction is in the state U0.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_8_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U12, "Disconnect Indication" having detected a lower layer failure returns to idle mode. The CC-entities relating to the seven mobile originating transaction identifiers are thus in state U0, "Null".			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			TC only applicable for MS supporting speech.
2		(TCV_Service := C_Telephony, TCV_ChRate := C_Full)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU12_22(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	+LowerLayerFailure(TCV_ch)			
7		START T_dly(20000)			
8		?TIMEOUT T_dly			
9		+CCEstablishMT_SDCCH4(TimingAdv_01)			
10		+CheckTIsInStateU0(TRUE, TCV_ch)			
11		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>					

Test Case Dynamic Behaviour						
<b>Test Case Name:</b>		TC_26_8_1_2_8_4				
<b>Group:</b>		GSM_L3_MS_v4150/CC/				
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U12, "Disconnect Indication" having received an unknown message from its peer entity returns a STATUS message.				
<b>Default:</b>		OtherEventsFail				
Nr	Label	Behaviour Description	CRef	V	Comments	
1		START T_guard(300)			TC only applicable for MS supporting speech.	
2		(TCV_Service := C_Telephony, TCV_ChRate :=C_Full)				
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)				
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)				1.
5		+PreEnterCCstateU12_23(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)				2.
6	body	L!DL_DatRqUndefCC	Undef(TCV_chTch, UndefCC_02(TCV_TI))			3.
7		L?DL_DatInCcst	CCStatusRcv(CCStatus_08(TCV_TI0, C_U12))			4.
8		+CCstatuschk_05(C_U12, TCV_TI, TCV_chTch)				5.
9		+PostMainLinkRel(TCV_chTch)				
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4, waiting for the MS in service.</li> <li>2. To bring the MS into the state U12.</li> <li>3. To send a CC message which message type is undefined for the CC.</li> <li>4. The expected STATUS message with cause #97 received.</li> <li>5. To check whether the MS is still in the state U12.</li> </ol>				

Test Case Dynamic Behaviour						
<b>Test Case Name:</b>		TC_26_8_1_2_9_1				
<b>Group:</b>		GSM_L3_MS_v4150/CC/				
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U19, "Release Request" will, upon the first expiry of timer T308 send the RELEASE message to its peer entity and remain in the CC-state U19.				
<b>Default:</b>		OtherEventsFail				
Nr	Label	Behaviour Description	CRef	V	Comments	
1		START T_guard(300)			ReleaseRcv(Release_05(TCV_TI0, TCV_Cau0))	
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcB, TSPX_MOChRateB)				
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)				
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)				
5		+PreEnterCCstateU19_24Timer(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)				
6	body	L?DL_DatInRel (TCV_Fn1 := DL_DatInRel.fn) READTIMER T_dly(TCV_Time), CANCEL T_dly				
7		[(TCV_Time < 27000) OR (TCV_Time >= 33000)]		(F)		1.
8		+PostMainLinkRel(TCV_chTch)				
9		[(TCV_Time >= 27000) AND(TCV_Time < 33000)]		(P)		2.
10		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)				
11		+PostMainLinkRel(TCV_chTch)				
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. Fail, if the T308 timer value is either greater than or equal to 33 seconds, or less than 27 seconds.</li> <li>2. Pass, if the T308 timer value is OK.</li> </ol>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_8_1_2_9_2					
<b>Group:</b> GSM_L3_MS_v4150/CC/					
<b>Purpose:</b> 1) To verify that a CC-entity of the MS in CC-state U19, "Release Request", upon the 2nd expiry of the timer T308, enters the CC-state U0, "Null". 2) To verify that subsequently the MS proceeds with releasing the MM-connection and enters the idle mode with the CC entities relating to the seven mobile originating transaction identifiers in state U0, "Null".					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcC, TSPX_MOChRateC)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU19_24(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L?DL_DatInRel	ReleaseRcv(Release_05(TCV_TI0, TCV_Cau0))		3.
7		+CCstatuschk_05(C_U19, TCV_TI, TCV_chTch)			
8		START T_dly(50000)			
9		?TIMEOUT T_dly			4.
10		+CCEstablishMT_SDCCH4(TimingAdv_01)			
11		+CheckTIsInStateU0(TRUE, TCV_ch)			
12		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b> 1. To select a circuit switched basic service for testing. 2. To setup BCCH, CCCH and traffic channels. 3. First timeout of T308. 4. Second timeout of T308 (30 seconds), timeout of T3240 (10 seconds) and 10 seconds for the MS to return to listening to paging.					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_8_1_2_9_3					
<b>Group:</b> GSM_L3_MS_v4150/CC/					
<b>Purpose:</b> To verify that a CC-entity of the MS in CC-state U19, "Release Request", upon receipt of a RELEASE, shall release the MM-connection and enters the CC-state U0, "Null" with the CC entities relating to the seven mobile originating transaction identifiers in state U0, "Null".					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcD, TSPX_MOChRateD)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU19_24(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqRel	ReleaseSnd(TCV_ch Tch, Release_06(TCV_TI))		
7		+CheckTIsInStateU0(TRUE, TCV_chTch)			
8		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_9_4			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U19, "Release Request", upon receipt of a RELEASE COMPLETE, shall release the MM-connection and enters the CC-state U0, "Null" with the CC entities relating to the seven mobile originating transaction identifiers in state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcE, TSPX_MOChRateE)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU19_21(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	L!DL_DatRqRelCmp	RelComSnd(TCV_ch Tch, ReleaseCmp_08(TCV_TI))		3.
7		+CheckTIsInStateU0(TRUE, TCV_chTch)			4.
8		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4, waiting the MS in service.</li> <li>2. To bring the MS into the state U19.</li> <li>3. To send a RELEASE COMPLETE message to the MS.</li> <li>4. To check whether the CC entities related to the seven mobile originating transaction identifiers are in the state U0.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_2_9_5			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U19, "Release Request", having detected a lower layer failure, returns to the idle mode, the CC entities relating to the seven mobile originating transaction identifiers are in state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMOorTelephony(TSPX_MOBscSvcF, TSPX_MOChRateF)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetupMO(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU19_21(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	+LowerLayerFailure(TCV_ch)			3.
7		START T_dly(20000)			
8		?TIMEOUT T_dly			4.
9		+CCEstablishMT_SDCCH4(TimingAdv_01)			
10		+CheckTIsInStateU0(TRUE, TCV_ch)			5.
11		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4, waiting the MS in service.</li> <li>2. To bring the MS into the state U19.</li> <li>3. To generate lower layer failure in the lower emulator.</li> <li>4. To wait for the MS back to listening to paging.</li> <li>5. To check whether the CC entities related to the seven mobile originating transaction identifiers are in the state U0.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of the MS, upon receipt of SETUP containing one bearer capability and this bearer capability is not supported, returns a RELEASE COMPLETE with correct cause value to its peer entity and return to the idle mode. To verify that the CC-entities relating to the seven mobile terminating transaction identifiers are then in the state U0, "NULL".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
4	body	+CCEstablishMT_SDCCH4(TimingAdv_01)			2.
5		+CCAuthenticate(TCV_ch)			
6		+CCStartCipher(TCV_ch)			
7		L!DL_DatRqSetup	SetupSnd(TCV_ch, Setup_06)		3.
8		L?DL_DatInRelCmp	RelComRcv(Release Cmp_05)	(P)	4.
9		+CheckTIsInStateU0(FALSE, TCV_ch)			5.
10		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. To assign SDCCH4 channel.</li> <li>3. To send a SETUP message containing a bearer capability not supported by the MS.</li> <li>4. The expected RELEASE COMPLETE message with cause #88 received.</li> <li>5. To check that the CC entity is in state U0 with all the relevant transaction identifiers.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of the MS in CC-state U6, "Call Present", shall upon receipt of a rejection indication of the incoming call from the user, shall send RELEASE COMPLETE with the appropriate cause value to its peer entity and enter the CC-state U0, "Null". The CC entities relating to the seven mobile terminating transaction identifiers are then in state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcA, TSPX_MTChRateA, TSPX_MT_ImmConnA, TCV_Setup_mt)			1.
3		(TCV_Null := OO_SetRefuseCall())			
4		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
5		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
6		+PreEnterCCstateU6_32(TimingAdv_01)			
7	body	L?DL_DatInRelCmp	RelComRcv(Release Cmp_06)	(P)	3.
8		+CheckTIsInStateU0(FALSE, TCV_ch)			
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service. if the MS supports telephony the selected basic service is telephony, otherwise the selected basic service is indicated by TSPX_MTBscSvcA.</li> <li>2. One physical channel as BCCH, CCCH and SDCCH4.</li> <li>3. The expected RELEASE COMPLETE message with cause #21 received.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_3_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity in CC-state U9, "MS Terminating Call Confirmed", (if signalled by the network in previous SETUP message that it may alert) will either send a ALERTING message to its peer entity and enter state U7, or send a CONNECT message to its peer entity and enter U8			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	Cref	V	Comments
1	body	START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcB, TSPX_MTChRateB, TSPX_MT_ImmConnB, TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immconn, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU9_32(TimingAdv_01)			
6		[TCV_ImmConn = TRUE]			
7		L?DL_DatInConn	ConnRcv(Connect_01)	(P)	3.
8		+CCstatuschk_05(C_U8, TI_02, TCV_ch)			
9		+PostMainLinkRel(TCV_ch)			
10		[TCV_ImmConn = FALSE]			
11		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TI_01))	(P)	4.
12		+CCstatuschk_05(C_U7, TI_02, TCV_ch)			
13		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service.</li> <li>2. One physical channel as BCCH, CCCH and SDCCH4.</li> <li>3. The expected CONNECT message received in case of the MS supporting immediate connect.</li> <li>4. The expected ALERTING message received in case of the MS not supporting immediate connect.</li> </ol>			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_3_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that A CC-entity of the MS in CC-state U9, "MS Terminating Call Confirmed", when allocated a traffic channel by the network performing the assignment procedure, performs a layer 2 establishment on the FACCH, sends a ALERTING message and enters state U7.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_BscSvcA,TSPX_MTNIC_ChRateA,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU9_34(TimingAdv_01)			3.
6	body	+CCAssignTCH(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TI_01))	(P)	4.
8		+CCstatuschk_05(C_U7, TI_02, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<p>1. To select a basic service. if the MS supports telephony the selected basic service is telephony, and the channel rate is specified by TSPX_MTChRateA, otherwise the selected basic service is indicated by TSPX_BCf.</p> <p>2. Use SETUP message without signal IE.</p> <p>3. Assign an appropriate traffic channel.</p> <p>4. The expected ALERTING message received.</p>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_3_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U9, "MS Terminating Call Confirmed", upon request by the user to terminate will send a DISCONNECT message and enter the CC-state U11, "Disconnect Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_BscSvcB,TSPX_MTNIC_ChRateB,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU9_34(TimingAdv_01)			3.
6	body	+TermCall			4.
7		L?DL_DatInDisc	DiscRcv(Disconn_03(TI_01))	(P)	5.
8		+CCstatuschk_05(C_U11, TI_02, TCV_ch)			
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<p>1. To select a basic service. if the MS supports telephony the selected basic service is telephony.</p> <p>2. One physical channel as BCCH, CCCH and SDCCH4.</p> <p>3. Bring MS to state U9.</p> <p>4. To terminate the call.</p> <p>5. The expected DISCONNECT received.</p>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_3_4			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U9, "MS Terminating Call Confirmed", upon receipt of a DISCONNECT returns a RELEASE message and enters the CC-state U19, "Release Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_B scSvcC,TSPX_MTNIC_ChRateC,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU9_34(TimingAdv_01)			3.
6	body	L!DL_DatRqDisc	DiscSnd(TCV_ch, Disconn_07(TI_02))		4.
7		L?DL_DatInRel	ReleaseRcv(Release _10(TI_01))	(P)	5.
8		+CCstatuschk_05(C_U19, TI_02, TCV_ch)			
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service. if the MS supports telephony the selected basic service is telephony.</li> <li>2. One physical channel as BCCH, CCCH and SDCCH4.</li> <li>3. Bring MS to state U9.</li> <li>4. To send DISCONNECT message.</li> <li>5. The expected RELEASE message received.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_3_5			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		<ol style="list-style-type: none"> <li>1) To verify that a CC-entity of the MS in CC-state U9, "MS Terminating Call Confirmed", upon receipt of a RELEASE will return a RELEASE COMPLETE and enter the CC-state U0, "Null".</li> <li>2) To verify that the MS on returning to the idle mode releases the MM-connection and that the CC-entities relating to the seven mobile terminating transaction identifiers are in CC-state U0, "Null".</li> </ol>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_B scSvcD,TSPX_MTNIC_ChRateD,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU9_34(TimingAdv_01)			3.
6	body	L!DL_DatRqRel	ReleaseSnd(TCV_ch, Release_03(TI_02))		4.
7		L?DL_DatInRelCmp	RelComRcv(Release Cmp_03(TI_01))	(P)	5.
8		+CheckTIInStateU0(FALSE, TCV_ch)			
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service. if the MS supports telephony the selected basic service is telephony.</li> <li>2. One physical channel as BCCH, CCCH and SDCCH4.</li> <li>3. Bring MS to state U9.</li> <li>4. To send RELEASE message with cause = "normal, unspecified".</li> <li>5. The expected RELEASE COMPLETE received.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_3_6			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of the MS in CC-state U9, "MS Terminating Call Confirmed", having detected a lower layer failure returns to idle mode with the CC entities relating to the seven mobile terminating transaction identifiers in CC-state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_BscSvcE,TSPX_MTNIC_ChRateE,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU9_34(TimingAdv_01)			3.
6	body	+LowerLayerFailure(TCV_ch)			4.
7		START T_dly(20000)			5.
8		?TIMEOUT T_dly			
9		+CCEstablishMT_SDCCH4(TimingAdv_01)			
10		+CheckTIsInStateU0(FALSE, TCV_ch)			
11		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service. if the MS supports telephony the selected basic service is telephony.</li> <li>2. One physical channel as BCCH, CCCH and SDCCH4.</li> <li>3. Bring MS to state U9.</li> <li>4. To generate lower layer failure.</li> <li>5. To wait 20 s for the MS to return to listening to paging.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_3_7			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC-entity of the MS in CC-state U9, "MS Terminating Call Confirmed" having received an unknown message from its peer entity returns a STATUS message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_BscSvcF,TSPX_MTNIC_ChRateF,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU9_34(TimingAdv_01)			3.
6	body	LIDL_DatRqUndefCC	Undef(TCV_ch, UndefCC_02(TI_02))		4.
7		L?DL_DatInCcst	CCStatusRcv(CCStatus_08(TI_01, C_U9))	(P)	
8		+CCstatuschk_05(C_U9, TI_02, TCV_ch)			
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service. if the MS supports telephony the selected basic service is telephony.</li> <li>2. One physical channel as BCCH, CCCH and SDCCH4.</li> <li>3. Bring MS to state U9.</li> <li>4. To send an unknown message.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_4_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U7, "Call Received", upon a user accepting the incoming call, shall send a CONNECT message to its peer entity and enter the CC-state U8, "Connect Request"			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_B scSvcG,TSPX_MTNIC_ChRateG,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU7_33(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	(TCV_Null := OO_HookOff())			
7		L?DL_DatInConn	ConnRcv(Connect_01 )	(P)	2.
8		+CCstatuschk_05(C_U8, TI_02, TCV_chTch)			3.
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. The expected CONNECT message received. 3. To check whether the MS is in the state U8. If not so the test case fails in the test step.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_4_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U7, "Call Received", upon request by the user to terminate will send a DISCONNECT message and enter the CC-state U11, "Disconnect Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_B scSvcH,TSPX_MTNIC_ChRateH,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU7_33(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	+TermCall			
7		L?DL_DatInDisc	DiscRcv(Disconn_03( TI_01))	(P)	2.
8		+CCstatuschk_05(C_U11, TI_02, TCV_chTch)			3.
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. The expected DISCONNECT message received. 3. To check whether the MS is in the state U11. If not so the test case fails in the test step.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_4_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U7, "Call Received", upon receipt of a DISCONNECT with a progress indicator indicating in-band information from network, if a TCH was not assigned, returns a RELEASE message and enters the CC-state U19, "Release Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_BscSvcl,TSPX_MTNIC_ChRateI,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU7_31(TimingAdv_01)			
6	body	L!DL_DatRqDisc	DiscSnd(TCV_ch, Disconn_04(TI_02))		3.
7		L?DL_DatInRel	ReleaseRcv(Release_10(TI_01))	(P)	4.
8		+CCstatuschk_05(C_U19, TI_02, TCV_ch)			5.
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service. if the MS supports telephony the selected basic service is telephony.</li> <li>2. To setup a physical channels as BCCH, CCCH and SDCCH4.</li> <li>3. To send DISCONNECT message with progress indicator indicating cause #8.</li> <li>4. The expected RELEASE message received.</li> <li>5. To check whether the MS is in the state U19.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_4_4			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		<ol style="list-style-type: none"> <li>1) To verify that a CC entity of a MS in CC-state U7, "Call Received", upon receipt of a RELEASE will return a RELEASE COMPLETE and enter the CC-state U0, "Null".</li> <li>2) To verify that the MS on returning to the idle mode releases the MM-connection and that the CC-entities relating to the seven mobile terminating transaction identifiers are in CC-state U0, "Null".</li> </ol>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_BscSvcJ,TSPX_MTNIC_ChRateJ,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU7_31(TimingAdv_01)			
6	body	L!DL_DatRqRel	ReleaseSnd(TCV_ch, Release_03(TI_02))		3.
7		L?DL_DatInRelCmp	RelComRcv(Release_Cmp_03(TI_01))		4.
8		+CheckTIsInStateU0(FALSE, TCV_ch)			5.
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service. if the MS supports telephony the selected basic service is telephony.</li> <li>2. To setup a physical channels as BCCH, CCCH and SDCCH4.</li> <li>3. To send RELEASE message with cause "Normal, unspecified".</li> <li>4. The expected RELEASE COMPLETE message received.</li> <li>5. To check that the CC entity has returned to state U0 with all transaction identifiers.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_4_5			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U7, "Call Received", having detected a lower layer failure returns to idle mode with the CC entities relating to the seven mobile terminating transaction identifiers in CC-state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1	body	START T_guard(300)			1.
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_BscSvcA,TSPX_MTNIC_ChRateA,TCV_Setup_mt)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			2.
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU7_32(TimingAdv_01)			
6		+LowerLayerFailure(TCV_ch)			
7		START T_dly(20000)			
8		?TIMEOUT T_dly			
9		+CCEstablishMT_SDCCH4(TimingAdv_01)			
10		+CheckTIsInStateU0(FALSE, TCV_ch)			
11		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. To setup a physical channel as BCCH, CCCH and SDCCH4.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_4_6			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U7, "Call Received", having received an unknown message from its peer entity returns a STATUS message.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1	body	START T_guard(300)			1.
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_BscSvcB,TSPX_MTNIC_ChRateB,TCV_Setup_mt)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			2.
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU7_33(C_Immass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6		L!DL_DatRqUndefCC	Undef(TCV_chTch, UndefCC_02(TI_02))		
7		L?DL_DatInCcst	CCStatusRcv(CCStatus_08(TI_01, C_U7))		
8		+CCstatuschk_05(C_U7, TI_02, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. To send an unknown message to the MS. 3. The expected STATUS message with cause #97 and state U7 received. 4. To check that the MS remains in the state U7.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_4_7			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U7, "Call Received", when allocated a traffic channel by the network performing the assignment procedure, shall perform a layer 2 establishment on the FACCH without changing the state of the call in progress.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_BscSvcC,TSPX_MTNIC_ChRateC,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU7_31(TimingAdv_01)			
6	body	+CCAssignTCH(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
7		+CCstatuschk_05(C_U7, TI_02, TCV_chTch)			3.
8		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. The assignment procedure succeeded. 3. To check whether the MS remains in the state U7.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_4_8			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1) To verify that a CC entity of the MS in CC-state U7, "Call received", upon receipt of a RELEASE COMPLETE message with valid cause value, enters CC state U0, "Null". 2) To verify that in returning to idle mode, the CC entities relating to the seven mobile originating transaction identifiers are in state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTNICorTelephony(TSPX_MTNIC_BscSvcD,TSPX_MTNIC_ChRateD,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU7_31(TimingAdv_01)			
6	body	L!DL_DatRqRelCmp	RelComSnd(TCV_ch, ReleaseCmp_04(TI_02))		
7		+CheckTIsInStateU0(FALSE, TCV_ch)			3.
8		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. To setup a physical channels as BCCH, CCCH and SDCCH4. 3. To check that the CC entities relating to the seven MT transaction identifiers are in state U0.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_5_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U8, "Connect Request", upon receipt of CONNECT ACKNOWLEDGE shall enter the CC-state U10, "Call Active".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcC, TSPX_MTChRateC, TSPX_MT_ImmConnC, TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU8_32(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	[TCV_ImmConn = TRUE]			
7		+CCAssignTCH(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
8		+localtree1			
9		[TCV_ImmConn = FALSE]			
10		+localtree1			
		<b>localtree1</b>			
11		L!DL_DatRqConnAck	ConnAckSnd(TCV_ch Tch, ConnectAck_01)		
12		+CCstatuschk_05(C_U10, TI_02, TCV_chTch)			2.
13		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. To check whether the MS is in U10 state. if it is not in U10 fail in the test step.			



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_5_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U8, "Connect Request", having waited for a reasonable length of time (eg. expiry of timer T313) without receiving the appropriate protocol message to complete the incoming call, shall initiate the clearing of that incoming call by sending the CC message DISCONNECT and enter the CC-state U11, "Disconnect Request"			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcD, TSPX_MTChRateD, TSPX_MT_ImmConnD, TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_ImmConn, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU8_32(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	[TCV_ImmConn = TRUE]			
7		+CCAssignTCH(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
8		+localtree1			
9		[TCV_ImmConn = FALSE]			
10		+localtree1			
		<b>localtree1</b>			
11		START T_dly(15000)			
12		?TIMEOUT T_dly			
13		START T_dly(18000)			
14		?TIMEOUT T_dly		(F)	
15		+PostMainLinkRel(TCV_chTch)			
16		L?DL_DatInDisc	DiscRcv(DiscConn_03(TI_01))	(P)	2.
17		+CCstatuschk_05(C_U11, TI_02, TCV_chTch)			3.
18		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. The expected DISCONNECT message received within the time interval. 3. To check whether the MS is in the expected U11 state.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_5_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U8, "Connect Request", upon request by the user to terminate will send a DISCONNECT message and enter the CC-state U11, "Disconnect Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcE, TSPX_MTChRateE, TSPX_MT_ImmConnE, TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_ImmConn, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU8_32(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	[TSPC_ImmConn = TRUE]			
7		+CCAssignTCH(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
8		+localtree1			
9		[TSPC_ImmConn = FALSE]			
10		+localtree1			
		<b>localtree1</b>			
11		+TermCall			2.
12		L?DL_DatInDisc	DiscRcv(Disconn_03(TI_01))	(P)	3.
13		+CCstatuschk_05(C_U11, TI_02, TCV_chTch)			4.
14		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To select a basic service. if the MS supports telephony the selected basic service is telephony.</li> <li>2. The user terminates the call.</li> <li>3. The expected DISCONNECT message received.</li> <li>4. To check whether the MS is in the expected U11 state.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_5_4			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U8, "Connect Request", upon receipt of a DISCONNECT with progress indicator #8 enters CC-state U12, if the traffic channel is in speech mode, and that the MS sends a RELEASE message and enters CC-state U19 if the TCH is not in speech mode.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcF,TSPX_MTChRateF,TSPX_MT_ImmConnF,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU8_33(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_04(TI_02))		
7		[TCV_ChMod.mode = C_ChMod_r]			2.
8		+CCstatuschk_05(C_U12, TI_02, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
10		[TCV_ChMod.mode <> C_ChMod_r]			3.
11		L?DL_DatInRel	ReleaseRcv(Release_10(TI_01))	(P)	
12		+CCstatuschk_05(C_U19, TI_02, TCV_chTch)			
13		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 3. TCH is in speech mode. 4. TCH is not in speech mode.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_5_5			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U8, "Connect Request", upon receipt of a DISCONNECT without progress indicator, returns a RELEASE message and enters the CC-state U19, "Release Request".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcG, TSPX_MTChRateG,TSPX_MT_ImmConnG,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU8_33(C_Immass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_07(TI_02))		
7		L?DL_DatInRel	ReleaseRcv(Release_10(TI_01))	(P)	2.
8		+CCstatuschk_05(C_U19, TI_02, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. The expected RELEASE message received.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_5_6			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1) To verify that a CC entity of a MS in CC-state U8, "Connect Request", upon receipt of a RELEASE will return a RELEASE COMPLETE and enter the CC-state U0, "Null". 2) To verify that the MS on returning to the idle mode releases the MM-connection and that the CC-entities relating to the seven mobile terminating transaction identifiers are in CC-state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcH, TSPX_MTChRateH, TSPX_MT_ImmConnH, TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Imm, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU8_33(C_Imm, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6	body	L!DL_DatRqRel	ReleaseSnd(TCV_ch Tch, Release_03(TI_02))		
7		L?DL_DatInRelCmp	RelComRcv(Release Cmp_03(TI_01))	(P)	2.
8		+CheckTIsInStateU0(FALSE, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. The expected RELEASE COMPLETE message received.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_5_7			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U8, "Connect Request", having detected a lower layer failure returns to idle mode with the CC entities relating to the seven mobile terminating transaction identifiers in CC-state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcI, TSPX_MTChRateI, TSPX_MT_ImmConnI, TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Imm, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU8_31(TimingAdv_01)			
6	body	+LowerLayerFailure(TCV_ch)			3.
7		START T_dly(20000)			
8		?TIMEOUT T_dly			
9		+CCEstablishMT_SDCCH4(TimingAdv_01)			
10		+CheckTIsInStateU0(FALSE, TCV_ch)			
11		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected teleservice is telephony. 2. To setup a physical channel as BCCH, CCCH and SDCCH4. 3. To generate lower layer failure.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_5_8			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U8, "Connect Request", when allocated a traffic channel by the network performing the assignment procedure, shall perform a layer 2 establishment on the FACCH without changing the state of the call in progress.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcJ,TSPX_MTChRateJ,TSPX_MT_ImmConnJ,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU8_31(TimingAdv_01)			
6	body	+CCAssignTCH(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
7		+CCstatuschk_05(C_U8, TI_02, TCV_chTch)			3.
8		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. To assign a suitable traffic channel. 3.. To check whether the MS is still in the state U8.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_3_5_9			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U8, "Connect Request", having received an unknown message from its peer entity returns a STATUS message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMTorTelephony(TSPX_MTBscSvcA, TSPX_MTChRateA,TSPX_MT_ImmConnA,TCV_Setup_mt)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			2.
5		+PreEnterCCstateU8_31(TimingAdv_01)			
6	body	L!DL_DatRqUndefCC	Undef(TCV_ch, UndefCC_02(TI_02))		3.
7		L?DL_DatInCcst	CCStatusRcv(CCStatus_08(TI_01, C_U8))	(P)	4.
8		+CCstatuschk_05(C_U8, TI_02, TCV_ch)			5.
9		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		1. To select a basic service. if the MS supports telephony the selected basic service is telephony. 2. To setup a physical channel as BCCH, CCCH and SDCCH4. 3. To send an unknown message to the MS. 4. The expected STATUS message with cause #97 and state U8 received. 5. To check whether the MS is still in the state U8.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		<p>1) To verify that an MS supporting the Mobile originating DTMF protocol control procedure, having a CC entity for speech in state U10, "Active": when made to send a DTMF tone, sends a START DTMF message on the correct DCCH.</p> <p>2) To verify that an MS supporting the Mobile originating DTMF protocol control procedure, having a CC entity for speech in state U10, "Active": when made to send a DTMF tone (the corresponding IA5 character being selected from among the ones supported), sends a START DTMF message specifying the correct IA5 character in the "keypad information" field of the keypad facility information element.</p>			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		The test is carried on full rate speech.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMT(TSPX_MTBscSvcA,TSPX_MTChRateA,TSPX_MT_ImmConnA,TCV_Setup_mt)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_ImmAss, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU10(TCV_Setup_mt, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	[TSPC_BasCharSet = TRUE]			3.
7		+localtree1("0")			
8		+localtree1("1")			
9		+localtree1("2")			
10		+localtree1("3")			
11		+localtree1("4")			
12		+localtree1("5")			
13		+localtree1("6")			
14		+localtree1("7")			
15		+localtree1("9")			
16		+continue			
17		[TSPC_BasCharSet = FALSE]		I	
		<b>continue</b>			
18		+localtree1("#")			
19		+localtree1("*")			
20		[TSPC_AddCharSet = TRUE]			4.
21		+localtree1("A")			
22		+localtree1("B")			
23		+localtree1("C")			
24		+localtree1("D")			
25		+localtree			
26		[TSPC_AddCharSet = FALSE]			
27		+localtree			5.
		<b>localtree</b>			
28		(TCV_Null := OO_ShortKeyDepr("0"))			
29		L?DL_DatInStartDtmf	StartDTMFRcv(StartDtmf_01(TI_01, "0"))		
30		LIDL_DatRqStartDtmfRej	StartDTMFRcv(StartDtmf_01(TI_01, "0")) StartDTMFRcvRejSnd(TCV_chTch, StartDtmfRej_01(TI_02))		
31		+CCstatuschk_05(C_U10, TI_02, TCV_chTch)			6.
32		+PostMainLinkRel(TCV_chTch)			
		<b>localtree1(character:IA5String)</b>			
33		(TCV_Null := OO_ShortKeyDepr(character), TCV_Char := character)			
34		L?DL_DatInStartDtmf	StartDTMFRcv(StartDtmf_01(TI_01, TCV_Char))		

35	LIDL_DatRqStartDtmfAck	StartDTMFackSnd(TCV_chTch, StartDtmfAck_01(TI_02, TCV_Char))		
36	+CCstatuschk_05(C_U10, TI_02, TCV_chTch)			6.
37	[TSPX_DTMFInd = TRUE]			
38	(TCV_Res := OO_DTMFIndCHK(character))			
39	[TCV_Res = FALSE]		(F)	7.
40	+PostMainLinkRel(TCV_chTch)			
41	[TCV_Res = TRUE]		(P)	8.
42	+localtree2			
43	[TSPX_DTMFInd = FALSE]			
44	+localtree2			
<b>localtree2</b>				
45	L?DL_DatInStopDtmf	StopDTMFRcv(StopDtmf_01(TI_01))		
46	L!DL_DatRqStopDtmfAck	StopDTMFackSnd(TCV_chTch, StopDtmfAck_01(TI_02))		
47	+CCstatuschk_05(C_U10, TI_02, TCV_chTch)			6.

**Detailed Comments:**

1. To setup 2 physical channels one as BCCH, CCCH and SDCCH4, another as full rate traffic channel.
2. To bring the MS into the state U10 for speech.
3. To check the character set of "0-9, #, \*".
4. To check the character set of "A, B, C, D" if it is supported by the MS.
5. To test the DTMF tone being rejected.
6. To verify that the MS is still in the state U10.
7. The DTMF indication is not correct.
8. The DTMF indication is correct.

### Test Case Dynamic Behaviour

**Test Case Name:** TC\_26\_8\_1\_4\_2\_1  
**Group:** GSM\_L3\_MS\_v4150/CC/  
**Purpose:** To verify that a CC entity of a MS in CC-state U10, "active", upon receiving of a NOTIFY message remains in the active state.  
**Default:** OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMT(TSPX_MTBscSvcA, TSPX_MTChRateA, TSPX_MT_ImmConnA, TCV_Setup_mt)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_ImmAss, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
5		+PreEnterCCstateU10(TCV_Setup_mt, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6	body	LIDL_DatRqNotify	NotifySnd(TCV_chTch, NotifiReq_01(TI_02))		3.
7		+CCstatuschk_05(C_U10, TI_02, TCV_chTch)			4.
8		+PostMainLinkRel(TCV_chTch)			

**Detailed Comments:**

1. To setup 2 physical channels one as BCCH, CCCH and SDCCH4, another as full rate traffic channel.
2. To bring the MS into the state U10 for speech by generic call setup procedure.
3. To send the NOTIFY message to the MS.
4. To verify whether the MS is still in the state U10, the verdict is assigned in the test step.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_3_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that the MS being in the call active state after having successfully completed a channel assignment or having completed a handover command remains in the call active state.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMT(TSPX_MTBscSvcC,TSPX_MTChRateC,TSPX_MT_ImmConnC,TCV_Setup_mt)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Immasc, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+AssCmdGen2MT			
6		[TCV_ChRate = C_Full]			
7		(TCV_chTch1 := C_FACCHF_A_2, TCV_sacchTch1 := C_SACCHF_A_2, TCV_Null := OM_CphMd(TCV_chTch1, CphMod_01, TCV_CphKey))			
8		+FullRateCh_A_TCHdef(C_Ass, TSPX_TmSltC, TSPX_TscC, TimingAdv_01, '000'B, '001'B, '011'B)			2.
9		+localtree			
10		[TCV_ChRate = C_Half]			
11		(TCV_chTch1 := OC_SubchOfFacch(TSPX_TCHHSubDef, C_CellA, 2), TCV_sacchTch1 := OC_SubchOfSacch(TSPX_TCHHSubDef, C_CellA, 2), TCV_Null := OM_CphMd(TCV_chTch1, CphMod_01, TCV_CphKey))			
12		+HalfRateCh_A_TCHdef(C_Ass, TSPX_TmSltC, TSPX_TscC, TimingAdv_01, '000'B, '001'B, '011'B)			4.
13		+localtree			
14		<b>localtree</b> +PreEnterCCstateU10(TCV_Setup_mt, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			5.
15	body	+Adjust_gsmnddcs_powerlvl(0,3,TCV_AssCmd)			
16		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			6.
17		+CCstatuschk_05(C_U10, TI_02, TCV_chTch1)			7.
18		+handover			
19		L?DL_RacInHoacc	HndOvAccRcv(TCV_chTch, HandOverAcc_02(TSPX_horfA))		
20		L?DL_RacInHoacc	HndOvAccRcv(TCV_chTch, HandOverAcc_02(TSPX_horfA))		
21		L?DL_RacInHoacc	HndOvAccRcv(TCV_chTch, HandOverAcc_02(TSPX_horfA))		
22		L?DL_RacInHoacc	HndOvAccRcv(TCV_chTch, HandOverAcc_02(TSPX_horfA))		
23		L?DL_EstIn	DLEstInd_01		
24		L?DL_DatInHoCom	HndOvCmpRcv(TCV_chTch,HandOverCmp_01)	(P)	8.
25		+CCstatuschk_05(C_U10, TI_02, TCV_chTch)			7.
26		+PostMainLinkRel(TCV_chTch)			



27	<b>handover</b>		
28	[TSPC_PGSM OR TSPC_EGSM] L!DL_DatRqHoCmd		HndOvSnd(TCV_chT ch1, HandOverCmd_10(T CV_slot, TCV_tsc))
29	[TSPC_DCS]		
30	L!DL_DatRqHoCmd (DL_DatRqHoCmd.msg.pcmd := Pcmd_19('00011'B))		HndOvSnd(TCV_chT ch1, HandOverCmd_10(T CV_slot, TCV_tsc))
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. To setup a physical channels as full rate traffic channel.</li> <li>2. To setup a physical channel as second full rate traffic channel.</li> <li>3. To setup a physical channels as half rate traffic channel.</li> <li>4. To setup a physical channel as the second half rate traffic channel.</li> <li>5. To bring the MS into U10 state by MT call generic setup procedure.</li> <li>6. The assignment procedure succeeds.</li> <li>7. To check whether the MS is still in the state U10.</li> <li>8. The handover procedure succeeds.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_3_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that the MS, when returning to the old channel after handover failure and establishing correctly the link, will remain in the call active state.			
<b>Default:</b>		OtherEventsFail_01, RcvHdOvAcc			
<b>Comments:</b>		bearer capability TSPX_BCd is used in the test case. The generic MT call setup procedure is used.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMT(TSPX_MTBscSvcD,TSPX_MTChRateD,TSPX_MT_ImmConnD,TCV_Setup_mt)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_Imm, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		( TCV_ch1 := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_Null := OM_CphMd(TCV_ch1, CphMod_01, TCV_CphKey))			
6		+StartCellB_1(C_Imm, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			1.
7		+localtree			
		<b>localtree</b>			
8		+PreEnterCCstateU10(TCV_Setup_mt, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
9	body	+handover			In case of non-sync HO the TC has to wait for the timeout T3124 and not only for 4 HO access messages
10		L?DL_Estln	DLEstln_01		
11		L?DL_DatlnHofl	HndOvFIRcv(TCV_chTch, HandOvFail_01)	(P)	2.
12		+CCstatuschk_05(C_U10, TI_02, TCV_chTch)			3.
13		+ltree_Asgn			
14		+Adjust_gsmanddcs_powerlvl(7,3,TCV_AssCmd)			
15		+AssCh_failure(TCV_chTch,TCV_AssCmd,FALSE)			4.
16		+CCstatuschk_05(C_U10, TI_02, TCV_chTch)			3.
17		+PostMainLinkRel(TCV_chTch)			
		<b>handover</b>			
18		[TSPC_PGSM OR TSPC_EGSM]			
19		L!DL_DatRqHoCmd	HndOvSnd(TCV_chTch1, HandOverCmd_11(TCV_slot, TCV_tsc))		Non-sync HO
20		[TSPC_DCS]			
21		L!DL_DatRqHoCmd (DL_DatRqHoCmd.msg.pcmd := Pcmd_19('00011'B))	HndOvSnd(TCV_chTch1, HandOverCmd_11(TCV_slot, TCV_tsc))		Non-sync HO
		<b>ltree_Asgn</b>			
22		[TSPC_PGSM OR TSPC_EGSM]			
23		(TCV_AssCmd := AsgnCmd_tchf(TCV_slot, TCV_tsc))			
24		[TSPC_DCS]			
25		(TCV_AssCmd := AsgnCmd_dtchf(TCV_slot, TCV_tsc))			
<b>Detailed Comments:</b>		1. To setup a physical channel as BCCH, CCCH and SDCCH4 used as cell B.			

2. The expected HANDOVER FAILURE message received on the old channel.
3. To check whether the MS is still in the state U10, if no test case fails in the test step.
4. The expected ASSIGNMENT FAILURE message received on the old channel.

### Test Case Dynamic Behaviour

**Test Case Name:** TC\_26\_8\_1\_4\_4\_1  
**Group:** GSM\_L3\_MS\_v4150/CC/  
**Purpose:** 1) To verify that an MS supporting the network originated in-call modification procedure, after having received a MODIFY message with a new mode which is not the actual one and cannot be supported by the MS, rejects it by sending a MODIFY REJECT.  
 2) To verify that an MS not supporting the network originated in-call modification procedure, after having received a MODIFY message, responds with a STATUS message.  
**Default:** OtherEventsFail  
**Comments:** The generic MT call setup procedure is used to bring the MS into U10 state.

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMT(TSPX_MTBscSvcE,TSPX_MTChRateE,TSPX_MT_ImmConnE,TCV_Setup_mt)			
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+PreCCSetup(C_ImmMass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		+PreEnterCCstateU10(TCV_Setup_mt, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
6		L!DL_DatRqModify	ModifySnd(TCV_chTch, ModifyReq_01(TI_02))		
7		[TSPC_InCallMod = TRUE]			1.
8		L?DL_DatInModifyRej	ModifyRejRcv(TCV_chTch, ModifyRj_01(TI_01, TCV_Setup_mt.bcap1))	(P)	
9		+CCstatuschk_05(C_U10, TI_02, TCV_chTch)			
10		+PostMainLinkRel(TCV_chTch)			
11		[TSPC_InCallMod = FALSE]			2.
12		L?DL_DatInCcst	CCStatusRcv(CCStatus_08(TI_01, C_U10))	(P)	
13		+CCstatuschk_05(C_U10, TI_02, TCV_chTch)			
14		+PostMainLinkRel(TCV_chTch)			

**Detailed Comments:** 1. The In-Call modification procedure is supported.  
 2. The In-Call modification procedure is not supported.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_5_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1) To verify that the procedure is initiated by the MS in the "active" state of the call. It sends a MODIFY message including the new mode to be changed to; and enters the "mobile originating modify" state. The new mode given in the MODIFY message is one of those already negotiated and agreed during the establishment phase of the call. The MODIFY originating side stops sending Bm-channel information. 2) To verify that upon receipt of the MODIFY COMPLETE message the MS starts sending channel information according to the new call mode and enters the "active" state.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	Cref	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+PreModifySetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
4	body	+CCstatuschk_05(C_U26, TCV_TI, TCV_chTch)			
5		L!DL_DatRqChmmo	ChmmoReqSnd(TCV_chTch, ChmomoReq_07(TCV_chtype, TCV_ChModb.mode, TSPX_TmSltDef, TSPX_TscDef))		
6		L?DL_DatInChmmoAck	ChmmoAckRcv(TCV_chTch, ChmomoAck_08(TCV_chtype, TCV_ChModb.mode, TSPX_TmSltDef, TSPX_TscDef))	(P)	2.
7		(TCV_Res := OC_RcsdPresent(TCV_Modify))			
8		[TCV_Res]			
9		L!DL_DatRqModifyCom	ModifyCmpSnd(TCV_chTch, ModifyComp_02(TCV_TI, TCV_Bcap2))		
10		+localtree			
11		[NOT TCV_Res]			
12		L!DL_DatRqModifyCom	ModifyCmpSnd(TCV_chTch, ModifyComp_03(TCV_TI, TCV_Bcap2))		
13		+localtree			
<b>localtree</b>					
14		START T_dly(2000)			
15		?TIMEOUT T_dly			
16		+CCstatuschk_05(C_U10, TCV_TI, TCV_chTch)			
17		(TCV_Res := OM_BmlInfo(TCV_chTch, TCV_Setup_mo.bcap1.itc))			
18		[TCV_Res = TRUE]		(F)	3.
19		+PostMainLinkRel(TCV_chTch)			
20		[TCV_Res = FALSE]		(P)	
21		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To attempt a dual mode call and initiate incall modification. 2. The expected CMM ACKNOWLEDGE message received. 3. The MS does not stop sending Bm channel information according to the old mode.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_5_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that upon receipt of the MODIFY REJECT message with the old bearer capability the MS resumes sending Bm-channel information according to the present call mode; resumes interpreting received Bm-channel information according to the present call mode; and enters the "active" state.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+PreModifySetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
4	body	LIDL_DatRqModifyRej	ModifyRejRqSnd(TCV_chTch, ModifyRjRq_01(TCV_TI, TCV_Bcap1))		
5		+CCstatuschk_05(C_U10, TCV_TI, TCV_chTch)			2.
6		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To attempt a dual mode call and initiate incall modification. 2. To check whether the MS is still in the state U10 and the verdict is assigned in the test step.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_5_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that upon receipt of the MODIFY COMPLETE message indicating a call mode which does not correspond to the requested one the MS discards it and takes no action.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+PreModifySetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
4	body	LIDL_DatRqModifyCom	ModifyCmpSnd(TCV_chTch, ModifyComp_03(TCV_TI, TCV_Bcap2))		2.
5		+CCstatuschk_05(C_U26, TCV_TI, TCV_chTch)			3.
6		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To attempt a dual mode call. 2. The mode (TCV_Bcap1) does not correspond to the requested one (TCV_Bcap2). 3. To check whether the MS does not take any action and the verdict is assigned in the test step.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_5_4			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that upon receipt of the MODIFY REJECT message indicating a call mode which does not correspond to the actual one the MS discards it and takes no action.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+PreModifySetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
4	body	LIDL_DatRqModifyRej	ModifyRejRqSnd(TCV_chTch, ModifyRjRq_01(TCV_TI, TCV_Bcap1))		2.
5		+CCstatuschk_05(C_U26, TCV_TI, TCV_chTch)			3.
6		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To attempt a dual mode call. 2. The mode (TCV_Bcap1) does not correspond to the actual one (TCV_Bcap2). 3. To check whether the MS does not take any action and the verdict is assigned in the test step.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_5_5			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that upon expiration of T323 the MS shall initiate the procedures for call clearing with cause #102 "recovery on timer expiry".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+PreModifySetupTimer(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
4	body	L?DL_DatInDisc (TCV_Fn1 := DL_DatInDisc.fn) READTIMER T_dly(TCV_Time), CANCEL T_dly	DiscRcv(Disconn_08(TCV_TI0))		2.
5		[(TCV_Time < 27000) OR (TCV_Time >= 33000)]		(F)	3.
6		+PostMainLinkRel(TCV_chTch)			
7		[(TCV_Time >= 27000) AND(TCV_Time < 33000)]		(P)	4.
8		+CCstatuschk_05(C_U11, TCV_TI, TCV_chTch)			
9		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To attempt a dual mode call. 2. The expected DISCONNECT message received. 3. Fail, if the T323 timer value is either greater than or equal to 33 seconds, or less than 27 seconds. 4. Pass, if the timeout value of the T323 timer is OK.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_5_6			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1. To verify that a CC-entity of the MS in CC-state U26, "Mobile Originating Modify", after successful completion of a channel assignment procedure remains in the call state U26. 2. To verify that upon receipt of the MODIFY COMPLETE message the MS starts sending channel information according to the new call mode and enters the "active" state.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+PreModifySetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
4		[TCV_chtype = '00001'B]			
5		(TCV_chTch1 := C_FACCHF_A_2, TCV_sacchTch1 := C_SACCHF_A_2, TCV_Null := OM_CphMd(TCV_chTch1, CphMod_01, TCV_CphKey))			
6		+FullRateCh_A_TCHdef(C_Ass, TSPX_TmSltC, TSPX_TscC, TimingAdv_01, '000'B, '001'B, '011'B)			
7		+localtree			
8		[(TCV_chtype = '00011'B) OR (TCV_chtype = '00010'B)]			
9		(TCV_chTch1 := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 2), TCV_sacchTch1 := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 2), TCV_Null := OM_CphMd(TCV_chTch1, CphMod_01, TCV_CphKey))			
10		+HalfRateCh_A_TCHdef(C_Ass, TSPX_TmSltC, TSPX_TscC, TimingAdv_01, '000'B, '001'B, '011'B)			
11		+localtree			
12		<b>localtree</b>			
13		+assign			
14		+CCstatuschk_05(C_U26, TCV_TI, TCV_chTch)			2.
15		(TCV_Res := OC_RcsdPresent(TCV_Modify))			
16		[TCV_Res] LIDL_DatRqModifyCom	ModifyCmpSnd(TCV_chTch, ModifyComp_02(TCV_TI, TCV_Bcap2))		
17		+localtree1			
18		[NOT TCV_Res]			
19		LIDL_DatRqModifyCom	ModifyCmpSnd(TCV_chTch, ModifyComp_03(TCV_TI, TCV_Bcap2))		
20		+localtree1			
21		<b>localtree1</b>			
22		+CCstatuschk_05(C_U10, TCV_TI, TCV_chTch1) +PostMainLinkRel(TCV_chTch1)			3.
23		<b>assign</b>			
24		[TSPC_PGSM OR TSPC_EGSM] (TCV_AssCmd := AsgnCmd_31(TCV_chtype, TCV_ChModb, TSPX_TmSltDef, TSPX_TscDef))			
25		+AssCh_complete(TCV_chTch, TCV_chTch1, TCV_AssCmd)			
26		[TSPC_DCS]			
27		(TCV_AssCmd := AsgnCmd_31d(TCV_chtype, TCV_ChModb, TSPX_TmSltDef, TSPX_TscDef))			
28		+AssCh_complete(TCV_chTch, TCV_chTch1, TCV_AssCmd)			

<b>Detailed Comments:</b>	<ol style="list-style-type: none"> <li>1. To attempt a dual mode call.</li> <li>2. To check whether the MS is still in the state U26.</li> <li>3. To check whether the MS is now in the state U10 and the verdict is assigned in the test step.</li> </ol>
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### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_8_1_4_5_7
<b>Group:</b>	GSM_L3_MS_v4150/CC/
<b>Purpose:</b>	To verify that a CC-entity of the MS in CC-state U26, "Mobile Originating Modify", when returning to the old channel after handover failure and having established the link, remains in the call state U26.
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+PreModifySetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
4		(TCV_chTch1 := C_FACCHF_A_2, TCV_sacchTch1 := C_SACCHF_A_2)			
5	body	+FullRateCh_A_2_5(C_Rcv, TSPX_TmSltC, TSPX_TscC, TimingAdv_01, '000'B, '001'B, '011'B)			2.
6		L!DL_DatRqHoCmd	HndOvSnd(TCV_chTch, HandOverCmd_31(TCV_slot, TCV_tsc))		3.
7		(TCV_Res := FALSE)			
8		REPEAT localtree UNTIL [TCV_Res]			
9		L?DL_DatInHofl	HndOvFIRcv(TCV_chTch, HandOvFail_01)	(P)	5.
10		+CCstatuschk_05(C_U26, TCV_TI, TCV_chTch)			6.
11		+PostMainLinkRel(TCV_chTch)			
		<b>localtree</b>			
12		L?DL_RacInHoacc	HndOvAccRcv(TCV_chTch1, HandOverAcc_02(TSPX_horFA))	(P)	4.
13		L?DL_Estln	DLEstInd_01	(P)	

<b>Detailed Comments:</b>	<ol style="list-style-type: none"> <li>1. To attempt a dual mode call.</li> <li>2. To setup a receiving only TCH/F for handover.</li> <li>3. To handover to the channel which does not respond.</li> <li>4. To check that the MS sends HANDOVER ACCESS messages on the new channel.</li> <li>5. The expected HANDOVER FAILURE message received.</li> <li>6. To check whether the MS is still in the state U26.</li> </ol>
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Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_5_8			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that a CC entity of a MS in CC-state U26, "Mobile Originating Modify", having received an unknown message from its peer entity returns a STATUS message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+PreModifySetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
4	body	LIDL_DatRqUndefCC	Undef(TCV_chTch, UndefCC_02(TCV_TI))		2.
5		L?DL_DatInCcst	CCStatusRcv(CCStat us_08(TCV_TI0, C_U26))	(P)	3.
6		+CCstatuschk_05(C_U26, TCV_TI, TCV_chTch)			4.
7		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To attempt a dual mode call. 2. To send a message which message type is not defined for CC. 3. Received expected CC STATUS message with state U26. 4. To check whether the MS is still in the state U26 and assign the verdict.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_1_4_5_9			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		1) To verify that a CC entity of a MS in CC-state U26, "Mobile Originating Modify", upon receipt of a RELEASE COMPLETE message with valid cause value, shall enter CC state U0, "Null".  2) To verify that on returning to idle mode, the CC entities relating to the seven mobile originating transaction identifiers shall be in state U0, "Null".			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+PreModifySetup(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
4	body	+CCstatuschk_05(C_U26, TCV_TI, TCV_chTch)			
5		LIDL_DatRqRelCmp	RelComSnd(TCV_chTch, ReleaseCmp_08(TCV_TI))		2.
6		+CheckTIsInStateU0(TRUE, TCV_chTch)			
7		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. To attempt a dual mode call and initiate incall modification. 2. To send RELEASE COMPLETE message.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		The purpose of this test is to verify that the MS can correctly perform a call re-establishment procedure.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_Service := TSPX_MOBscSvcA, TCV_ChRate :=C_Full)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_ch1 := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chTch1 := C_FACCHF_B_1, TCV_sacchTch_B := C_SACCHF_B_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey), TCV_Null := OM_CphMd(TCV_chTch1, CphMod_01, TCV_CphKey))			
6		+PreEnterIdleState_11(C_Immass,TCV_slot, TCV_tsc, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
7		+StartCellB_1(C_Immass,TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
8		+FullRateCh_B_1( ChMod_speech, C_Ass, TSPX_TmSlitC, TSPX_TscC, TimingAdv_01, '000'B, '001'B, '011'B)			
9		+InitCall(TCV_Service)			A teleservice is selected. If
10		+BasicServiceMO(TCV_Service, C_Full)			
11		+CCEstablishMO_SDCCH4(TimingAdv_01)			
12		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
13		L?DL_EstInCmsRq	CMSerReq(CMServiceReq_04)		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		+CCAuthenticate(TCV_ch)			
16		+CCStartCipher(TCV_ch)			
17		+localtree			
18		<b>localtree</b>			
19		+SetupRcvMo(SetupInd_01)			
20		L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
21		+ltree_Asgn( TSPX_TmSlitDef, TSPX_TscDef)			
22		+Adjust_gsmanddcs_powerlvl(19,15,TCV_AssCmd)			
23		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
24		L!DL_DatRqAlert	AlertSnd(TCV_chTch, Alerting_01(TCV_TI))		
24		L!DL_DatRqConn	ConnSnd(TCV_chTch)		

25		L?DL_DatInConnAck	Connect_02(TCV_TI) ConnAckRcv(Connect Ack_02(TCV_TI0))		
26	body	+LowerRfLevelOfCell(C_CellA)			
27		START T_dly(5000)			
28		?TIMEOUT T_dly			
29		+localtree1			
30		<b>localtree1</b> (TCV_Null := OM_StopTran(C_SACCHF_A_1, "dummy"))			
31		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq(ChRequest_1 0)	(P)	1.
32		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
33		LIDL_UdatRqImm	ImmAss(C_AGCH_B _1, ImmAsgn_06(TCV_Rr , TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01))		
34		L?DL_EstInCmreRq	CmreReq_02		
35		ACTIVATE(OtherEventsFail)			Restore Normal default
36		+CCStartCipher(TCV_ch1)			
37		+ltree_Asgn(TSPX_TmSlcC, TSPX_TscC)			
38		+Adjust_gsmanddcs_powerlvl(19,15, TCV_AssCmd)			
39		+AssCh_complete(TCV_ch1,TCV_c hTch1,TCV_AssCmd)			
40		(TCV_Res := OO_TCHThroConnCHK())			
41		[TCV_Res = FALSE]		(F)	2.
42		+PostMainLinkRel(TCV_chTc h1)			
43		[TCV_Res = TRUE]		(P)	
44		LIDL_DatRqDisc	DiscSnd(TCV_chTch 1, Disconn_07(TCV_TI))		
45		L?DL_DatInRel	ReleaseRcv(Release _10(TCV_TI0))		
46		LIDL_DatRqRelCmp	RelComSnd(TCV_ch Tch1, ReleaseCmp_08(TCV _TI))		
47		+PostMainLinkRel(TCV _chTch1)			
48		<b>ltree_Asgn(slot:SN; tsc:TSC)</b> [TSPC_PGSM OR TSPC_EGSM]			
49		(TCV_AssCmd := AsgnCmd_31(TCV_chtype, TCV_ChModb, slot, tsc))			
50		[TSPC_DCS]			
51		(TCV_AssCmd := AsgnCmd_31d(TCV_chtype, TCV_ChModb, slot, tsc))			

**Detailed Comments:** 1. The expected call re-establishment is started. A supported teleservice is selected. If MS supports speech, the selected service is the speech.  
2. The bearer channel is not through connected, fail.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		The purpose of this test is to verify that the MS does not attempt call re-establishment when it is not allowed to take place because of the unavailability of a cell allowing call re-establishment.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_Service := TSPX_MOBscSvcB, TCV_ChRate :=C_Full)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
6		+PreEnterIdleState_12(C_Immass,TCV_slot, TCV_tsc, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			1.
7		+InitCall(TCV_Service)			
8		+BasicServiceMO(TCV_Service, C_Full)			
9		+CCEstablishMO_SDCCH4(TimingAdv_01)			
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		L?DL_EstInCmsRq	CMSerReq(CMServiceReq_04)		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		+CCAuthenticate(TCV_ch)			
14		+CCStartCipher(TCV_ch)			
15		+localtree			
		<b>localtree</b>			
16		+SetupRcvMo(SetupInd_01)			
17		L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
18		+ltree_Asgn			
19		+Adjust_gsmanddcs_powerlvl(19,15,TCV_AssCmd)			
20		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
21		L!DL_DatRqAlert	AlertSnd(TCV_chTch, Alerting_01(TCV_TI))		
22		L!DL_DatRqConn	ConnSnd(TCV_chTch, Connect_02(TCV_TI))		
23		L?DL_DatInConnAck	ConnAckRcv(ConnectAck_02(TCV_TI0))		
24		(TCV_Null := OM_StopTran(C_SACCHF_A_1, "dummy"))			
25		START T_dly(30000)			
26		L?DL_RacInChRq CANCEL T_dly	ChReq(ChRequest_02)	F	2.
27		?TIMEOUT T_dly		P	3.
		<b>ltree_Asgn</b>			
28		[TSPC_PGSM OR TSPC_EGSM]			
29		(TCV_AssCmd := AsgnCmd_31(TCV_chtype, TCV_ChModb, TSPX_TmSltDef, TSPX_TscDef))			
30		[TSPC_DCS]			

31	(TCV_AssCmd := AsgnCmd_31d(TCV_chtype, TCV_ChModb, TSPX_TmSlitDef, TSPX_TscDef))		
<b>Detailed Comments:</b>			
1. Default parameters, call reestablishment not allowed. A supported teleservice is selected. If MS supports speech, the selected service is the speech.			
2. Re-establishment is attempted, fail.			
3. No re-establishment attempting, pass.			

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>		TC_26_8_2_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		The purpose of this test is to verify that the MS does not attempt call re-establishment when it is not allowed to take place because of the call control state.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_Service := TSPX_MOBscSvcA, TCV_ChRate := C_Full)			1.
3		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
4		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
6		+PreEnterIdleState_11(C_Immass, TCV_slot, TCV_tsc, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
7		+InitCall(TCV_Service)			
8		+BasicServiceMO(TCV_Service, C_Full)			
9		+CCEstablishMO_SDCCH4(TimingAdv_01)			
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		L?DL_EstInCmsRq	CMSerReq(CMServiceReq_04)		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		+CCAuthenticate(TCV_ch)			
14		+CCStartCipher(TCV_ch)			
15		+localtree			
16		<b>localtree</b>			
17		+SetupRcvMo(SetupInd_01)			
18		L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
19	body	LIDL_DatRqAlert	AlertSnd(TCV_chTch, Alerting_01(TCV_TI))		
20		(TCV_Null := OM_StopTran(C_SACCHF_A_1, "dummy"))			
21		START T_dly(30000)			
22		L?DL_RaInChRq CANCEL T_dly	ChReq(ChRequest_02)	F	2.
23		?TIMEOUT T_dly		P	3.
<b>Detailed Comments:</b>		1. Default parameters, reestablishment allowed.			
		2. Re-establishment is attempted, fail.			
		3. No re-establishment attempting, pass.			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_8_3			
<b>Group:</b>		GSM_L3_MS_v4150/CC/			
<b>Purpose:</b>		To verify that inclusion of the 'user-user' information element in a either of the down link messages, SETUP or DISCONNECT causes no adverse effects on the operation of the MS.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+BasicServiceMT(TSPX_MTBscSvcA,TSPX_MTChRateA,TSPX_MT_ImmConnA,TCV_Setup_mt)			
3		(TCV_Setup_mt.uu := TSPX_UuInfo)			
4		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
5		+PreCCSetup(C_ImmAss, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+CCEstablishMT_SDCCH4(TimingAdv_01)			
7		+CCAuthenticate(TCV_ch)			
8		+CCStartCipher(TCV_ch)			
9	body	L!DL_DatRqSetup	SetupSnd(TCV_ch, TCV_Setup_mt)		
10		L?DL_DatInCallCo	CallCfm(CallConfirm_01)	(P)	1.
11		[TCV_ImmConn = TRUE]			
12		L?DL_DatInConn	ConnRcv(Connect_01)		
13		+localtree			
14		[TCV_ImmConn = FALSE]			
15		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TI_01))		
16		(TCV_Null := OO_HookOff())			
17		L?DL_DatInConn	ConnRcv(Connect_01)		
18		+localtree			
19		<b>localtree</b> +CCAssignTCH(C_Ass, TSPX_TmSttDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
20		L!DL_DatRqConnAck	ConnAckSnd(TCV_ch Tch, ConnectAck_01)		
21		START T_dly(30000)			
22		?TIMEOUT T_dly			
23		L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_09)		
24		L?DL_DatInRel	ReleaseRcv(Release_10(TI_01))	(P)	2.
25		L!DL_DatRqRelCmp	RelComSnd(TCV_ch Tch, ReleaseCmp_08(TI_02))		
26		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		1. The MS responds to the SETUP message with user-user information IE correctly. 2. The MS responds to the DISCONNECT message with user-user information IE correctly.			

## Test Group StructureProc

## Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_9_2
<b>Group:</b>	GSM_L3_MS_v4150/StructureProc/
<b>Purpose:</b>	<p>1) To verify that the MS in MM state "idle, updated" with a TMSI assigned, when made to initiate a call for a selected teleservice that is supported by the MS as declared in a PICS/PIXIT statement, displays the dialled number in the way described in a PICS/PIXIT statement.</p> <p>2) To verify that the MS in MM state "idle, updated" and in RR idle mode, with a TMSI assigned, when made to initiate a call for a selected teleservice that is supported by the MS as declared in a PICS/PIXIT statement, starts to initiate an immediate assignment procedure by sending the CHANNEL REQUEST message with correct establishment cause.</p> <p>3) To verify that subsequently after receipt of an IMMEDIATE ASSIGNMENT message allocating an SDCCH, after completion of establishment of the main signalling link, after having sent a CM SERVICE REQUEST message, after having successfully performed the authentication and cipher mode setting procedures, the MS sends a SETUP message with correct parameters.</p> <p>4) To verify that subsequently, after receipt of a CALL PROCEEDING message and of an ASSIGNMENT COMMAND message allocating an appropriate TCH, after having completed the traffic channel early assignment procedure by replying with the ASSIGNMENT COMPLETE message, after receipt of an ALERTING message and a CONNECT message, the MS returns a CONNECT ACKNOWLEDGE message.</p> <p>5) To verify that subsequently the MS has attached the user connection to the radio path. (This is checked by verifying that there is a point in time after transmission of the first L2 frame containing the (complete) CONNECT message, where the MS is sending appropriate speech or data frames whenever it doesn't have to transmit or acknowledge an I frame on layer 2 of the FACCH.)</p> <p>6) To verify that subsequently upon the network initiating call clearing by sending a DISCONNECT message, the MS proceed to release the call with RELEASE.</p> <p>7) To verify that subsequently, on receipt of a RELEASE COMPLETE message followed by a CHANNEL RELEASE message, the MS disconnects the main signalling link.</p> <p>These test purposes are tested for all rates supported by the MS (full rate/half rate).</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2	body	[TSPC_DualRate = TRUE]			
3		[TSPC_FullRateSpeech = TRUE]			For MS supporting speech, the test is performed for speech
4		(TCV_ChMod:=ChMod_speech)			ChMod: Full rate speech
5		+testfullrate			1.
6		[TSPC_FullRateSpeech = FALSE]			For MS not supporting speech, a teleservice supported by the MS is chosen
7		(TCV_ChMod:=TSPX_ChModF)			ChMod: full rate traffic with channel mode supported by MS
8		+testfullrate			1.
9		[TSPC_HalfRateSpeech = TRUE]			ChMod: Half rate speech
10		(TCV_ChMod:=ChMod_speech)			1.
11		+testhalfrate			
12		[TSPC_HalfRateSpeech = FALSE]			ChMod: half rate traffic with channel mode supported by MS
13		(TCV_ChMod:=TSPX_ChModH)			
14		+testhalfrate			2.
15		[TSPC_FullRateOnly = TRUE]			
16		[TSPC_FullRateSpeech = TRUE]			For MS supporting speech, the test is

17	(TCV_ChMod:=ChMod_speech)		performed for speech
18	+testfullrate		ChMOd: Full rate speech
19	[TSPC_FullRateSpeech = FALSE]		1.
20	(TCV_ChMod:=TSPX_ChModF)		For MS not supporting speech, a teleservice supported by the MS is chosen
21	+testfullrate		ChMod: full rate traffic with channel mode supported by MS
22	<b>testfullrate</b>		
23	(TCV_slot := C_S0, TCV_tsc := C_BCC)		
24	+IdleUpdated(C_Imm, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		
25	(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDA), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey), TCV_chtype:='00001'B, TCV_Null:=OM_ChMdModi(TCV_chTch, TCV_ChMod))		
26	+PreEnterIdleState_13(C_Imm,TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		3.
27	(TCV_Null := OO_DialCalledNum())		4.
28	[TSPC_CalledNumDisp = TRUE]		5.
29	(TCV_Res := OO_CalledNumCHK())		6.
30	[TCV_Res = FALSE]	(F)	
31	+AttmpFullRateCall		
32	+BasicServiceMO(TSPX_MO_BscS vc_FRCall, C_Full)		
33	+localtree		
34	[TCV_Res = TRUE]	(P)	
35	+AttmpFullRateCall		6.
36	+BasicServiceMO(TSPX_MO_BscS vc_FRCall, C_Full)		
37	+localtree		
38	[TSPC_CalledNumDisp = FALSE]		
39	+AttmpFullRateCall		
40	+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)		
41	+localtree		
42	<b>testhalftrate</b>		
43	(TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey), TCV_chtype:=TSPX_TCHHSubDef, TCV_Null:=OM_ChMdModi(TCV_chTch, TCV_ChMod))		
44	+HalfRateCh_A_def( C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)		7.
45	(TCV_Null := OO_DialCalledNum())		4.
46	[TSPC_CalledNumDisp = TRUE]		5.
47	(TCV_Res := OO_CalledNumCHK())		6.
48	[TCV_Res = FALSE]	(F)	
49	+AttmpHalfRateCall		
50	+BasicServiceMO(TSPX_MO_BscSvc_HRCall, C_Full)		



49	+localtree			
50	[TCV_Res = TRUE]		(P)	
51	+AttmpHalfRateCall			6.
52	+BasicServiceMO(TSPX_MO_BscSvc_HRCall, C_Full)			
53	+localtree			
54	[TSPC_CalledNumDisp = FALSE]			
55	+AttmpHalfRateCall			
56	+BasicServiceMO(TSPX_MO_BscSvc_HRCall, C_Full)			
57	+localtree			
58	<b>localtree</b> L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04	(P)	
59	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
60	L!DL_UdatRqImmss	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
61	L?DL_EstInCmsRq	CmserReq_04		
62	ACTIVATE(OtherEventsFail)			Restore Normal default
63	L!DL_DatRqAuthRq	AuthReq_05(TCV_ch)		
64	L?DL_DatInAuthRes(TCV_Sres:=DL_DatInAuthRes.msg.sres)	AuthRes_01		
65	(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDA))			
66	[TCV_Res = FALSE]		(F)	
67	+RestoreCphKey(TCV_ch)			
68	+PostMainLinkRel(TCV_ch)			
69	[TCV_Res = TRUE]		(P)	
70	+localtree1			
71	<b>localtree1</b> (TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
72	L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
73	L?DL_DatInCphmCom	CphCmp_01		
74	+SetupRcvMo(SetupInd_03)			
75	L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)	(P)	
76	+Adjust_gsmanddcs_powerlvl(19,15,TCV_AssCmd)			
77	+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			8.
78	+localtree2			
79	<b>localtree2</b> L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)		
80	[TSPC_AlertInd = TRUE]			
81	(TCV_Res := OO_AltIndCHK())			
82	[TCV_Res = FALSE]		(F)	
83	+RestoreCphKey(TCV_chTch)			
84	+PostMainLinkRel(TCV_chTch)			
85	[TCV_Res = TRUE]			
86	+localtree3			
87	[TSPC_AlertInd = FALSE]			
88	+localtree3			
89	<b>localtree3</b> L!DL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)		
90	L?DL_DatInConnAck	ConnAckRcv_01(TCV_TI0)	(P)	
91	(TCV_Res := OO_TCHThroConnCHK())			

92	[TCV_Res = FALSE]		(F)
93	+RestoreCphKey(TCV_chTch)		
94	+PostMainLinkRel(TCV_chTch)		
95	[TCV_Res = TRUE]		(P)
96	L!DL_DatRqDisc	Disc_03(TCV_TI, TCV_chTch)	
97	L?DL_DatInRel	ReleaseInd_06(TCV_ TI0)	(P)
98	L!DL_DatRqRelCmp	RelCmpRq_05(TCV_ TI, TCV_chTch)	
99	+RestoreCphKey(TCV_chTch)		
100	+PostMainLinkRel(TCV_chTch)		
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. To perform the test on full rate channel.</li> <li>2. To perform the test on half rate channel.</li> <li>3. To setup two physical channels, one for combined BCCH, CCCh and SDCHH4, another one for full rate traffic channel.</li> <li>4. To enter the called party number.</li> <li>5. To check whether the MS displays the called party number correctly.</li> <li>6. To initiate the call.</li> <li>7. To setup the previous full rate traffic channel into half rate traffic channel.</li> <li>8. Early assignment.</li> </ol>			

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_9_3
<b>Group:</b>	GSM_L3_MS_v4150/StructureProc/
<b>Purpose:</b>	<p>1) To verify that the MS in MM state "idle, updated" and in RR idle mode with a TMSI assigned, when made to initiate a call for a selected teleservice that is supported by the MS as declared in a PICS/PIXIT statement, starts to initiate an immediate assignment procedure by sending the CHANNEL REQUEST message.</p> <p>2) To verify that subsequently after receipt of an IMMEDIATE ASSIGNMENT message allocating an SDCCH, after completion of establishment of the main signalling link, after having sent a CM SERVICE REQUEST message, after having successfully performed authentication and cipher mode setting procedures, after having sent a SETUP message, after having received a CALL PROCEEDING message followed by an ALERTING message and an ASSIGNMENT COMMAND message allocating an appropriate TCH, the MS sends an ASSIGNMENT COMPLETE message.</p> <p>3) To verify that subsequently, after the suite of actions specified in test purposes 1 and 2, the MS after receiving a CONNECT message returns a CONNECT ACKNOWLEDGE message.</p> <p>4) To verify that after the suite of actions specified in test purposes 1 and 2, the MS after receiving a CONNECT message attaches the user connection to the radio path. (This is checked by verifying that there is a point in time after transmission of the first L2 frame containing the (complete) CONNECT message, where the MS is sending appropriate speech or data frames whenever it doesn't have to transmit or acknowledge an I frame on layer 2 of the FACCH.)</p> <p>These test purposes are tested for all rates supported by the MS (full rate/half rate).</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2	body	[TSPC_DualRate = TRUE]			
3		[TSPC_FullRateSpeech = TRUE]			For MS supporting speech, the test is performed for speech
4		(TCV_ChMod:=ChMod_speech)			ChMod: Full rate speech
5		+testfullrate			1.
6		[TSPC_FullRateSpeech = FALSE]			For MS not supporting speech, a teleservice supported by the MS is chosen
7		(TCV_ChMod:=TSPX_ChModF)			ChMod: full rate traffic with channel mode supported by MS
8		+testfullrate			1.
9		[TSPC_HalfRateSpeech = TRUE]			
10		(TCV_ChMod:=ChMod_speech)			ChMod: Half rate speech
11		+testhalfrate			1.
12		[TSPC_HalfRateSpeech = FALSE]			
13		(TCV_ChMod:=TSPX_ChModH)			ChMod: half rate traffic with channel mode supported by MS
14		+testhalfrate			2.
15		[TSPC_FullRateOnly = TRUE]			
16		[TSPC_FullRateSpeech = TRUE]			For MS supporting speech, the test is performed for speech
17		(TCV_ChMod:=ChMod_speech)			ChMod: Full rate speech
18		+testfullrate			1.
19		[TSPC_FullRateSpeech = FALSE]			For MS not supporting speech, a teleservice supported by the MS is chosen
20		(TCV_ChMod:=TSPX_ChModF)			ChMod: full rate traffic with channel mode supported by MS
21		+testfullrate			

	<b>testfullrate</b>		
22	(TCV_slot := C_S0, TCV_tsc := C_BCC)		
23	+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		
24	(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDA), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey), TCV_chtype:= '00001'B, TCV_Null := OM_ChMdModi(TCV_chTch, TCV_ChMod))		
25	+PreEnterIdleState_13(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		3.
26	(TCV_Null := OO_DialCalledNum())		4.
27	[TSPC_CalledNumDisp = TRUE]		
28	(TCV_Res := OO_CalledNumCHK())		5.
29	[TCV_Res = FALSE]	(F)	
30	+AttmpFullRateCall		6.
31	+BasicServiceMO(TSPX_MO_BscS vc_FRCall, C_Full)		
32	+localtree		
33	[TCV_Res = TRUE]	(P)	
34	+AttmpFullRateCall		6.
35	+BasicServiceMO(TSPX_MO_BscS vc_FRCall, C_Full)		
36	+localtree		
37	[TSPC_CalledNumDisp = FALSE]		
38	+AttmpFullRateCall		
39	+BasicServiceMO(TSPX_MO_BscSvc_ FRCall, C_Full)		
40	+localtree		
	<b>testhalfrate</b>		
41	(TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey), TCV_chtype:=TSPX_TCHHSubDef, TCV_Null := OM_ChMdModi(TCV_chTch, TCV_ChMod))		
42	+HalfRateCh_A_def( C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)		7.
43	(TCV_Null := OO_DialCalledNum())		4.
44	[TSPC_CalledNumDisp = TRUE]		
45	(TCV_Res := OO_CalledNumCHK())		5.
46	[TCV_Res = FALSE]	(F)	
47	+AttmpHalfRateCall		6.
48	+localtree		
49	[TCV_Res = TRUE]	(P)	
50	+AttmpHalfRateCall		6.
51	+localtree		
52	[TSPC_CalledNumDisp = FALSE]		
53	+AttmpHalfRateCall		
54	+localtree		
	<b>localtree</b>		
55	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04	(P)
56	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
57	LIDL_UdatRqImmass	ImmAss_01Def(TCV_ agch, TCV_Rr,	

58	L?DL_EstInCmsRq	TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	
59	ACTIVATE(OtherEventsFail)		Restore Normal default
60	L!DL_DatRqAuthRq	AuthReq_05(TCV_ch)	
61	L?DL_DatInAuthRes (TCV_Sres := DL_DatInAuthRes.msg.sres)	AuthRes_01	
62	(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDA))		
63	[TCV_Res = FALSE]		(F)
64	+RestoreCphKey(TCV_ch)		
65	+PostMainLinkRel(TCV_ch)		
66	[TCV_Res = TRUE]		
67	+localtree1		
68	<b>localtree1</b> (TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))		
69	L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)	
70	L?DL_DatInCphmCom	CphCmp_01	
71	+SetupRcvMo(SetupInd_03)		
72	L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)	(P)
73	L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)	
74	[TSPC_AlertInd = TRUE]		
75	(TCV_Res := OO_AltIndCHK())		
76	[TCV_Res = FALSE]		(F)
77	+RestoreCphKey(TCV_ch)		
78	+PostMainLinkRel(TCV_ch)		
79	[TCV_Res = TRUE]		
80	+localtree2		
81	[TSPC_AlertInd = FALSE]		
82	+localtree2		
83	<b>localtree2</b> +Adjust_gsmanddcs_powerlvl(19,15,TCV_AssCmd)		
84	+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssC md)		
85	+localtree3		
86	<b>localtree3</b> L!DL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)	
87	L?DL_DatInConnAck	ConnAckRcv_01(TCV _TI0)	(P)
88	(TCV_Res := OO_TCHThroConnCHK())		
89	[TCV_Res = FALSE]		(F)
90	+RestoreCphKey(TCV_ch)		
91	+PostMainLinkRel(TCV_chTch)		
92	[TCV_Res = TRUE]		(P)
93	L!DL_DatRqDisc	Disc_03(TCV_TI, TCV_chTch)	
94	L?DL_DatInRel	ReleaseInd_06(TCV_ TI0)	(P)
95	L!DL_DatRqRelCmp	RelCmpRq_05(TCV_ TI, TCV_chTch)	
96	+RestoreCphKey(TCV_ch)		
97	+PostMainLinkRel(TCV_chTch)		

**Detailed Comments:**

1. To perform the test on full rate channel.
2. To perform the test on half rate channel.
3. To setup two physical channels, one for combined BCCH, CCCh and SDCHH4, another one for full rate traffic channel.
4. To enter the called party number.
5. To check whether the MS displays the called party number correctly.

6. To initiate the call.
7. To setup the previous full rate traffic channel into half rate traffic channel.
8. Later assignment

**Test Case Dynamic Behaviour**

**Test Case Name:** TC\_26\_9\_4  
**Group:** GSM\_L3\_MS\_v4150/StructureProc/  
**Purpose:**

- 1) To verify that the MS in MM state "idle, updated" and in RR idle mode with a TMSI assigned, after being paged by the network on the correct paging subchannel, after initiating the immediate assignment procedure by sending the CHANNEL REQUEST message, after receipt of an IMMEDIATE ASSIGNMENT message allocating an SDCCH, after having sent a PAGING RESPONSE message on the allocated SDCCH, after having performed successful authentication and cipher mode setting procedures, after receipt of a SETUP message not containing a signal information element, returns a CALL CONFIRMED message.
- 2) To verify that subsequently, the SS sending an ASSIGNMENT COMMAND message, the MS successfully continues a mobile terminating call establishment with early assignment of traffic channel
  - a) by replying to the ASSIGNMENT command with an ASSIGNMENT COMPLETE message, and
  - b) by continuing the call establishment by either sending one or two CONNECT messages (with equal N(SD)) or sending an ALERTING message, steps a) and b) being performed in any permitted interleaving.
- 3) To verify that if after sending a CALL PROCEEDING message, the MS sends an ALERTING message during MTC establishment with early assignment, it generates an alerting indication.
- 4) To verify that if an ALERTING had been sent, subsequently, when the user accepts the call (possibly internal action as declared in PICS/PIXIT statement), the MS returns a CONNECT message.
- 5) To verify that the MS:
  - if the call is a speech call: after sending the CONNECT message has through connected the TCH in both directions (this is checked by verifying that after transmission of the first L2 frame containing the (complete) CONNECT message, the MS is sending appropriate speech or data frames whenever it doesn't have to transmit or acknowledge an I frame on layer 2 of the FACCH.)
  - if the call is a data call: after receipt of a subsequent CONNECT ACKNOWLEDGE message through connects the TCH in both directions (this is checked by verifying that there is a point in time after transmission of the first L2 frame containing the (complete) CONNECT ACKNOWLEDGE message, where the MS is sending appropriate speech or data frames whenever it doesn't have to transmit or acknowledge an I frame on layer 2 of the FACCH.)
- 6) To verify that subsequently, the MS can initiate call clearing by sending a DISCONNECT message.
- 7) To verify that the MS in this phase of call release, upon receipt of a RELEASE message, returns a RELEASE COMPLETE message.
- 8) To verify that subsequently the MS, upon receipt of a CHANNEL RELEASE message, disconnects the main signalling link.

**Default:** OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2	body	[TSPC_DualRate = TRUE]			
3		[TSPC_FullRateSpeech = TRUE]			
4		+BasicServiceMT(TSPX_MT_BscSvc_Speech_FullRate, C_Full, FALSE, TCV_Setup_mt)			
5		+testfullrate		1.	
6		[TSPC_HalfRateSpeech = TRUE]			
7		+BasicServiceMT(TSPX_MT_BscSvc_Speech_HalfRate, C_Half, FALSE, TCV_Setup_mt)			
8		+testhalfrate		2.	
9		[TSPC_HalfRateSpeech = FALSE]			
10		+BasicServiceMT(TSPX_MT_BscSvc_NoSpeech_HalfRate, C_Half, FALSE, TCV_Setup_mt)			

For MS supporting speech, the test is performed for speech

11	+testhalfrate		2.
12	[TSPC_FullRateSpeech = FALSE]		For MS not supporting speech, a teleservice supported by the MS is chosen
13	+BasicServiceMT(TSPX_MT_BscSvc_NonSpeech_FullRate, C_Full, FALSE, TCV_Setup_mt)		
14	+testfullrate		1.
15	[TSPC_HalfRateSpeech = TRUE]		
16	+BasicServiceMT(TSPX_MT_BscSvc_Speech_HalfRate, C_Half, FALSE, TCV_Setup_mt)		2.
17	+testhalfrate		2.
18	[TSPC_HalfRateSpeech = FALSE]		
19	+BasicServiceMT(TSPX_MT_BscSvc_NonSpeech_HalfRate, C_Half, FALSE, TCV_Setup_mt)		2.
20	+testhalfrate		2.
21	[TSPC_FullRateOnly = TRUE]		
22	[TSPC_FullRateSpeech = TRUE]		
23	+BasicServiceMT(TSPX_MT_BscSvc_Speech_FullRate, C_Full, FALSE, TCV_Setup_mt)		1.
24	+testfullrate		1.
25	[TSPC_FullRateSpeech = FALSE]		
26	+BasicServiceMT(TSPX_MT_BscSvc_NonSpeech_FullRate, C_Full, FALSE, TCV_Setup_mt)		
27	+testfullrate		
	<b>testfullrate</b>		
28	(TCV_slot := C_S0, TCV_tsc := C_BCC)		
29	+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		
30	(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDA), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey), TCV_chtype:='00001'B, TCV_Null := OM_ChMdModi(TCV_chTch, TCV_ChMod))		
31	+PreEnterIdleState_13(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		3.
32	+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)		
33	+localtree		
	<b>testhalfrate</b>		
34	(TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey), TCV_chtype:=TSPX_TCHHSubDef, TCV_Null := OM_ChMdModi(TCV_chTch, TCV_ChMod))		
35	+HalfRateCh_A_def( C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)		4.
36	+localtree		
	<b>localtree</b>		
37	L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)	
38	L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq, msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01	



39	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
40	LIDL_UdatRqImm	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
41	L?DL_EstInPgRes	PgRes_03		
42	ACTIVATE(OtherEventsFail)			Restore Normal default
43	LIDL_DatRqAuthRq	AuthReq_05(TCV_ch)		
44	L?DL_DatInAuthRes(TCV_Sres:=DL_DatInAuthRes.msg.sres)	AuthRes_01		
45	(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDA))			
46	[TCV_Res = FALSE]		(F)	
47	+RestoreCphKey(TCV_ch)			
48	+PostMainLinkRel(TCV_ch)			
49	[TCV_Res = TRUE]		(P)	5.
50	+localtree1			
	<b>localtree1</b>			
51	(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
52	LIDL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
53	L?DL_DatInCphmCom	CphCmp_01		
54	LIDL_DatRqSetup	SetupRq_05(TCV_ch, TCV_Setup_mt)		6.
55	L?DL_DatInCallCo(TCV_CallCfm:=DL_DatInCallCo.msg)	CallCfm_01		
56	+asstrafficch			7.
57	L?DL_DatInConn (TCV_Mt := DL_DatInConn.msg.mt, TCV_Res:= TRUE)	ConnRcv_01		
58	+localtree2			
59	+localtree2			
	<b>localtree2</b>			
60	L?DL_DatInConn (TCV_Mt1 := DL_DatInConn.msg.mt)	ConnRcv_03(TCV_ch Tch)		
61	[TCV_Res = TRUE]			
62	[TCV_Mt <> TCV_Mt1]		(F)	
63	+RestoreCphKey(TCV_chTch)			
64	+PostMainLinkRel(TCV_chTch)			
65	[TCV_Mt = TCV_Mt1]		(P)	
66	+localtree3			
67	[TCV_Res = FALSE]			
68	+localtree3			
69	L?DL_DatInAlert	AlertRcv_01		
70	[TSPC_AlertInd = TRUE]			
71	(TCV_Res := OO_AltIndCHK())			
72	[TCV_Res = FALSE]		(F)	8.
73	+RestoreCphKey(TCV_chTch)			
74	+PostMainLinkRel(TCV_chTch)			
75	[TCV_Res = TRUE]		(P)	
76	(TCV_Null := OO_HookOff())			9.
77	L?DL_DatInConn	ConnRcv_03(TCV_ch Tch)		
78	+localtree3			
79	[TSPC_AlertInd = FALSE]			
80	(TCV_Null := OO_HookOff())			9.
81	L?DL_DatInConn	ConnRcv_03(TCV_ch Tch)		
82	+localtree3			
	<b>localtree3</b>			
83	[TCV_Setup_mt.bcap1.itc = '000'B]			Speech Call
84	(TCV_Res := OO_TCHThroConnCHK())			

85	[TCV_Res = FALSE]		(F)	
86	+RestoreCphKey(TCV_chTch)			
87	+PostMainLinkRel(TCV_chTch)			
88	[TCV_Res = TRUE]		(P)	
89	+localtree4			
90	[TCV_Setup_mt.bcap1.itc <> '000'B]			Data Call
91	+localtree4			
	<b>localtree4</b>			
92	L!DL_DatRqConnAck	ConnAck_01(TCV_chTch)		
93	[TCV_Setup_mt.bcap1.itc <> '000'B]			Data Call
94	(TCV_Res := OO_TCHThroConnCHK())			
95	[TCV_Res = FALSE]		(F)	
96	+RestoreCphKey(TCV_chTch)			
97	+PostMainLinkRel(TCV_chTch)			
98	[TCV_Res = TRUE]		(P)	
99	+localtree5			
100	[TCV_Setup_mt.bcap1.itc = '000'B]			Speech Call
101	+localtree5			
	<b>localtree5</b>			
102	+TermCall			
103	L?DL_DatInDisc	DiscRcv(Disconn_03(TI_01))		
104	L!DL_DatRqRel	RelRq_04(TI_02, TCV_chTch)		
105	L?DL_DatInRelCmp	RelCmp_02(TI_01)		
106	+RestoreCphKey(TCV_chTch)			
107	+PostMainLinkRel(TCV_chTch)			
	<b>asstrafficch</b>			
108	(TCV_Res := FALSE)			
109	+AssCmdGenMT			
110	+Adjust_gsmanddcs_powerlvl(19, 15, TCV_AssCmd)			
111	+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			

**Detailed Comments:**

1. To perform the test on full rate channel.
2. To perform the test on half rate channel.
3. To setup two physical channels, one for combined BCCH, CCCh and SDCHH4, another one for full rate traffic channel.
4. To setup the previous full rate channel into half rate channel.
5. Authentication is OK.
6. SETUP message without signal IE.
7. Early assignment.
8. Alerting indication not correct.
9. To accept the call at the MS.

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_9_5
<b>Group:</b>	GSM_L3_MS_v4150/StructureProc/
<b>Purpose:</b>	<p>1) To verify that the MS in "Idle, Updated" state with a TMSI assigned, after being paged by the network on the correct paging subchannel, after initiating the immediate assignment procedure by sending the CHANNEL REQUEST message, after receipt of an IMMEDIATE ASSIGNMENT message allocating an SDCCH, after having established the main signalling link, after having sent a PAGING RESPONSE message, after having performed successful authentication and cipher mode setting procedures, after receipt of a SETUP message containing a signal information element, returns a CALL CONFIRMED message followed by</p> <ul style="list-style-type: none"> <li>- an ALERTING message</li> <li>- or a CONNECT message.</li> </ul> <p>2) To verify that in the situation of test purpose 1, if the MS sends an ALERTING message, the MS generates an alerting indication in the way described in a PICS/PIXIT statement.</p> <p>3) To verify that subsequently the MS, if it had not yet sent a CONNECT message, upon acceptance of the call, sends a CONNECT message.</p> <p>4) To verify that subsequently after receipt of an ASSIGNMENT COMMAND, the MS sends an ASSIGNMENT COMPLETE message.</p> <p>5) To verify that subsequently the MS</p> <ul style="list-style-type: none"> <li>- if the call is a speech call: after sending the ASSIGNMENT COMPLETE message has through connected the TCH in both directions (this is checked by verifying that after transmission of the first L2 frame containing the (complete) ASSIGNMENT COMPLETE message, the MS is sending appropriate speech or data frames whenever it doesn't have to transmit or acknowledge an I frame on layer 2 of the FACCH.)</li> <li>- if the call is a data call: after receipt of a subsequent CONNECT ACKNOWLEDGE message through connects the TCH in both directions (this is checked by verifying that there is a point in time after transmission of the first L2 frame containing the (complete) CONNECT ACKNOWLEDGE message, where the MS is sending appropriate speech or data frames whenever it doesn't have to transmit or acknowledge an I frame on layer 2 of the FACCH.)</li> </ul> <p>These test purposes are tested for all rates supported by the MS (full rate/half rate).</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2	body	[TSPC_DualRate = TRUE]			
3		[TSPC_FullRateSpeech = TRUE]			For MS supporting speech, the test is performed for speech
4		+BasicServiceMT(TSPX_MT_BscSvc_Speech_FullRate, C_Full, FALSE, TCV_Setup_mt)			
5		+testfullrate		1.	
6		[TSPC_HalfRateSpeech = TRUE]			
7		+BasicServiceMT(TSPX_MT_BscSvc_Speech_HalfRate, C_Half, FALSE, TCV_Setup_mt)			
8		+testhalfrate		2.	
9		[TSPC_HalfRateSpeech = FALSE]			
10		+BasicServiceMT(TSPX_MT_BscSvc_NonSpeech_HalfRate, C_Half, FALSE, TCV_Setup_mt)			
11		+testhalfrate		2.	
12		[TSPC_FullRateSpeech = FALSE]			For MS not supporting speech, a teleservice supported by the MS is chosen
13		+BasicServiceMT(TSPX_MT_BscSvc_NonSpeech_FullRate, C_Full, FALSE, TCV_Setup_mt)			
14		+testfullrate		1.	
15		[TSPC_HalfRateSpeech = TRUE]			
16		+BasicServiceMT(TSPX_MT_BscSvc_Sp			

17	<pre>                 eech_HalfRate, C_Half, FALSE,                 TCV_Setup_mt)                 +testhalfrate             </pre>		2.
18	<pre>                 [TSPC_HalfRateSpeech = FALSE]             </pre>		
19	<pre>                 +BasicServiceMT(TSPX_MT_BscSvc_No                 nSpeech_HalfRate, C_Half, FALSE,                 TCV_Setup_mt)                 +testhalfrate             </pre>		2.
20	<pre>                 [TSPC_FullRateOnly = TRUE]             </pre>		
21	<pre>                 [TSPC_FullRateSpeech = TRUE]             </pre>		
22	<pre>                 +BasicServiceMT(TSPX_MT_BscSvc_Speech_                 FullRate, C_Full, FALSE, TCV_Setup_mt)                 +testfullrate             </pre>		1.
23	<pre>                 [TSPC_FullRateSpeech = FALSE]             </pre>		
24	<pre>                 +BasicServiceMT(TSPX_MT_BscSvc_NonSpee                 ch_FullRate, C_Full, FALSE, TCV_Setup_mt)                 +testfullrate             </pre>		
25	<pre>                 +testfullrate             </pre>		
26	<pre>                 +testfullrate             </pre>		
27	<pre>                 +testfullrate             </pre>		
28	<pre> <b>testfullrate</b>                 (TCV_slot := C_S0, TCV_tsc := C_BCC)             </pre>		
29	<pre>                 +IdleUpdated(C_Immass, TCV_slot, TCV_tsc,                 TimingAdv_01, '000'B, '001'B, '011'B, '00'O)             </pre>		
30	<pre>                 (TCV_ch :=                 OC_SubchOfSdcch4(TSPX_SDCCH4SubDef,                 C_CellA), TCV_sacch :=                 OC_SubchOfSacch4(TSPX_SDCCH4SubDef,                 C_CellA), TCV_chTch := C_FACCHF_A_1,                 TCV_sacchTch := C_SACCHF_A_1,                 TCV_CphKey := OC_CphKeyGen(TSPX_Ki,                 TSPX_RANDA), TCV_Null :=                 OM_CphMd(TCV_chTch, CphMod_01,                 TCV_CphKey), TCV_chtype:= '00001'B, TCV_Null                 := OM_ChMdModi(TCV_chTch, TCV_ChMod))             </pre>		
31	<pre>                 +PreEnterIdleState_13(C_Immass,TCV_slot,                 TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef,                 TSPX_TscDef, TimingAdv_01, '000'B, '001'B,                 '011'B, '00'O)             </pre>		3.
32	<pre>                 +CCCH_group_Paging_group(TCV_Ccd0A,                 TSPX_IMSI)             </pre>		
33	<pre>                 +localtree             </pre>		
34	<pre> <b>testhalfrate</b>                 (TCV_chTch :=                 OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA,                 1), TCV_sacchTch :=                 OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA,                 1), TCV_Null := OM_CphMd(TCV_chTch,                 CphMod_01, TCV_CphKey),                 TCV_chtype:=TSPX_TCHHSubDef, TCV_Null :=                 OM_ChMdModi(TCV_chTch, TCV_ChMod))             </pre>		
35	<pre>                 +HalfRateCh_A_def(C_Ass, TSPX_TmSlitDef,                 TSPX_TscDef, TimingAdv_01, '000'B, '001'B,                 '011'B)             </pre>		4.
36	<pre>                 +localtree             </pre>		
37	<pre> <b>localtree</b>                 L!DL_UdatRqPg1Rq             </pre>	<pre>                 PgReq1(TCV_PgCh,                 TCV_Pgg,                 PgReqTp1_01)                 ChReq_01             </pre>	
38	<pre>                 L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.                 msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)             </pre>		
39	<pre>                 ACTIVATE(OtherEventsFail_02)             </pre>		To match ChReq retrans.
40	<pre>                 LIDL_UdatRqImmss             </pre>	<pre>                 ImmAss_01Def(TCV_                 agch, TCV_Rr,                 TCV_Fn, TCV_slot,                 TCV_tsc,                 TimingAdv_01)             </pre>	
41	<pre>                 L?DL_EstInPgRes             </pre>	<pre>                 PgRes_03             </pre>	
42	<pre>                 ACTIVATE(OtherEventsFail)             </pre>		Restore Normal default
43	<pre>                 LIDL_DatRqAuthRq             </pre>	<pre>                 AuthReq_05(TCV_ch)             </pre>	
44	<pre>                 L?DL_DatInAuthRes(TCV_Sres:=DL_D             </pre>	<pre>                 AuthRes_01             </pre>	

45	atInAuthRes.msg.sres)			
	(TCV_Res :=			
	OC_ChkSRES(TCV_Sres, TSPX_Ki,			
	TSPX_RANDA))			
46	[TCV_Res = FALSE]		(F)	
47	+RestoreCphKey(TCV_ch)			
48	+PostMainLinkRel(TCV_ch)			
49	[TCV_Res = TRUE]		(P)	5.
50	+localtree1			
	<b>localtree1</b>			
51	(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01,			
	TCV_CphKey))			
52	L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
53	L?DL_DatInCphmCom	CphCmp_01		
54	LIDL_DatRqSetup	SetupRq_05(TCV_ch,		6.
		TCV_Setup_mt)		
55	L?DL_DatInCallCo(TCV_CallCfm:=DL_DatIn	CallCfm_01		
	CallCo.msg)			
56	L?DL_DatInConn	ConnRcv_01		
57	+localtree2			
58	L?DL_DatInAlert	AlertRcv_01		
59	[TSPC_AlertInd = TRUE]			
60	(TCV_Res := OO_AltIndCHK())			
61	[TCV_Res = FALSE]		(F)	8.
62	+RestoreCphKey(TCV_ch)			
63	+PostMainLinkRel(TCV_ch)			
64	[TCV_Res = TRUE]		(P)	
65	(TCV_Null := OO_HookOff())			9.
66	L?DL_DatInConn	ConnRcv_01		
67	+localtree2			
68	[TSPC_AlertInd = FALSE]			
69	(TCV_Null := OO_HookOff())			9.
70	L?DL_DatInConn	ConnRcv_01		
71	+localtree2			
	<b>localtree2</b>			
72	+AssCmdGenMT			
73	+Adjust_gsmanddcs_powerlvl(19,15,TCV_AssCmd)			
74	+AssCh_complete(TCV_ch,TCV_chTch,TCV_Ass			
	Cmd)			
75	+localtree3			
	<b>localtree3</b>			
76	[TCV_Setup_mt.bcap1.itc = '000'B]			
77	(TCV_Res := OO_TCHThroConnCHK())			
78	[TCV_Res = FALSE]		(F)	
79	+RestoreCphKey(TCV_chTch)			
80	+PostMainLinkRel(TCV_ch)			
81	[TCV_Res = TRUE]		(P)	
82	+localtree4			
83	[TCV_Setup_mt.bcap1.itc <> '000'B]			
84	+localtree4			
	<b>localtree4</b>			
85	L!DL_DatRqConnAck	ConnAck_01(TCV_ch		
		Tch)		
86	[TCV_Setup_mt.bcap1.itc <> '000'B]			
87	(TCV_Res := OO_TCHThroConnCHK())			
88	[TCV_Res = FALSE]		(F)	
89	+RestoreCphKey(TCV_chTch)			
90	+PostMainLinkRel(TCV_chTch)			
91	[TCV_Res = TRUE]		(P)	
92	+RestoreCphKey(TCV_chTch)			
93	+PostMainLinkRel(TCV_chTch)			
94	[TCV_Setup_mt.bcap1.itc = '000'B]			

95		+RestoreCphKey(TCV_chTch)			
96		+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"><li>1. To perform the test on full rate channel.</li><li>2. To perform the test on half rate channel.</li><li>3. To setup two physical channels, one for combined BCCH, CCCh and SDCHH4, another one for full rate traffic channel.</li><li>4. To setup the previous full rate channel into half rate channel.</li><li>5. Authentication is OK.</li><li>6. SETUP message without signal IE.</li><li>7. Late assignment.</li><li>8. Alerting indication not correct.</li><li>9. To accept the call at the MS.</li></ol>			

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_9_6_1_1
<b>Group:</b>	GSM_L3_MS_v4150/StructureProc/
<b>Purpose:</b>	<p>1) To verify that an MS supporting speech in the MM state "idle, updated", when made to call the number 112, sends a CHANNEL REQUEST message with establishment cause "emergency call".</p> <p>2) To verify that after assignment of a dedicated channel the first layer message sent by the MS on the assigned dedicated channel is a CM SERVICE REQUEST message specifying the correct CKSN and TMSI, with CM Service Type "emergency call establishment" .</p> <p>3) To verify that authentication and cipher mode setting are performed successfully.</p> <p>4) To verify that after cipher mode setting acceptance by the SS, the MS sends an EMERGENCY SETUP message.</p> <p>5) To verify that subsequently, the SS having sent a CALL PROCEEDING message and then an ALERT message and having initiated the assignment procedure of an appropriate speech traffic channel, which, if the MS supports both TCH/FS and TCH/HS, is at the preferred rate, the MS performs correctly that assignment procedure.</p> <p>6) To verify subsequent correct performance of a connect procedure.</p> <p>7) To verify that subsequently the MS has through connected the TCH in both directions.</p> <p>8) To verify that the call is cleared correctly.</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6	body	+AttmpEmgCall			
7		+BasicServiceMO(C_EmgCallSRV, TSPX_MO_rate_EmergencyCall)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_18	(P)	2.
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
11		L?DL_EstInCmsRq	CmserReq_06	(P)	3.
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		LIDL_DatRqAuthRq	AuthReq_05(TCV_ch)		
14		L?DL_DatInAuthRes(TCV_Sres := DL_DatInAuthRes.msg.sres)	AuthRes_01		
15		+localbody			
16		<b>localbody</b> (TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDA))			
17		[TCV_Res = FALSE]		(F)	4.

18	+RestoreCphKey(TCV_ch)			
19	+PostMainLinkRel(TCV_ch)			
20	[TCV_Res = TRUE]		(P)	5.
21	(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
22	L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
23	L?DL_DatInCphmCom	CphCmp_01	(P)	
24	[TSPC_FullRateOnly = TRUE]			
25	+testfullratems			
26	[TSPC_DualRate = TRUE]			
27	+testdualratems			
	<b>testfullratems</b>			
28	L?DL_DatInESetup (TCV_TI := DL_DatInESetup.msg.ti, TCV_TI0 := TCV_TI, TCV_TI.ti_f := '1'B)	ESetupInd_02	(P)	6.
29	(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chtype:= '00001'B, TCV_ChMod:=ChMod_speech, TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
30	+FullRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			7.
31	L!DL_DatRqCallProc	CallProc_01(TCV_TI, TCV_ch)		
32	L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)		
33	+ltree_Asgn1			
34	+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
35	+localtree			
	<b>testdualratems</b>			
36	L?DL_DatInESetup (TCV_TI := DL_DatInESetup.msg.ti, TCV_TI0 := TCV_TI, TCV_TI.ti_f := '1'B, TCV_Rchr := DL_DatInESetup.msg.bcap.rchr, TCV_Bcap1 := DL_DatInESetup.msg.bcap)	ESetupInd_03		9.
37	[TCV_Rchr = '11'B]			10.
38	(TCV_Bcap1.rchr := '01'B)			
39	(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chtype:= '00001'B, TCV_ChMod:=ChMod_speech, TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
40	+FullRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			7.
41	L!DL_DatRqCallProc (DL_DatRqCallProc.msg.bcap1 := TCV_Bcap1)	CallProc_04(TCV_TI, TCV_ch)		
42	L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
43	+ltree_Asgn1			
44	+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
45	+localtree			
46	[TCV_Rchr = '10'B]			11.
47	(TCV_Bcap1.rchr := '01'B)			
48	(TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_chtype:=TSPX_TCHHSubDef, TCV_ChMod:=ChMod_speech, TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
49	+HalfRateCh_A_def(C_Ass, TSPX_TmSlitDef,			12.



	TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
50	L!DL_DatRqCallProc (DL_DatRqCallProc.msg.bcap1 := TCV_Bcap1)	CallProc_04(TCV_TI, TCV_ch)		
51	L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
52	+ltree_Asgn2			
53	+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			13.
54	+localtree			
	<b>localtree</b>			
55	L!DL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)		
56	L?DL_DatInConnAck	ConnAckRcv_01(TCV _TI0)	(P)	
57	(TCV_Res := OO_TCHThroConnCHK())			
58	[TCV_Res = FALSE]		(F)	14.
59	+RestoreCphKey(TCV_chTch)			
60	+PostMainLinkRel(TCV_chTch)			
61	[TCV_Res = TRUE]		(P)	15.
62	L!DL_DatRqDisc	Disc_03(TCV_TI, TCV_chTch)		
63	L?DL_DatInRel	ReleaseInd_06(TCV_ TI0)	(P)	
64	L!DL_DatRqRelCmp	RelCmpRq_05(TCV_ TI, TCV_chTch)		
65	+RestoreCphKey(TCV_chTch)			
66	+PostMainLinkRel(TCV_chTch)			
	<b>ltree_Asgn1</b>			
67	[TSPC_PGSM OR TSPC_EGSM]			
68	(TCV_AssCmd := AsgnCmd_tchf(TSPX_TmSlitDef, TSPX_TscDef))			
69	[TSPC_DCS]			
70	(TCV_AssCmd := AsgnCmd_dtchf(TSPX_TmSlitDef, TSPX_TscDef))			
	<b>ltree_Asgn2</b>			
71	[TSPC_PGSM OR TSPC_EGSM]			
72	(TCV_AssCmd := AsgnCmd_tchh(TSPX_TCHHSubDef, TSPX_TmSlitDef, TSPX_TscDef))			
73	[TSPC_DCS]			
74	(TCV_AssCmd := AsgnCmd_dtchh(TSPX_TCHHSubDef, TSPX_TmSlitDef, TSPX_TscDef))			

**Detailed Comments:**

1. To setup a physical channels as BCCH CCCH and SDCCH4 combined channel.
2. CHANNEL REQUEST with "emergency call establishment" cause received.
3. CM SERVICE REQUEST with "emergency call establishment" service type correct TMSI and CKSN received.
4. Authentication failed.
5. Authentication passed.
6. EMERGENCY SETUP with BC indicating "full rate channel" or without BC received.
7. To setup aphysical channel as full rate traffic channel.
8. To assign a full rate channel.
9. EMERGENCY SETUP with BC indicating "dual rate / half rate preferred" or " dual rate / full rate preferred" received.
10. "dual rate / full rate preferred" case. Full rate channel is to be assigned.
11. "dual rate / half preferred" case. Half rate channel is to be assigned.
12. To setup aphysical channel as full rate traffic channel.
13. To assign half rate channel.
14. The TCH channel is not through connected, fail.
15. The TCH channel is through connected.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_9_6_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/StructureProc/			
<b>Purpose:</b>		<p>1) To verify that the MS in the "idle, no IMSI" state (no SIM inserted) when made to call the number 112, sends a CHANNEL REQUEST message with establishment cause "emergency call".</p> <p>2) To verify that after assignment of a dedicated channel the first layer message sent by the MS on the assigned dedicated channel is a CM SERVICE REQUEST message specifying the correct CKSN and TMSI, with CM Service Type "emergency call establishment".</p> <p>3) To verify that after receipt of a CM SERVICE ACCEPT message from the SS, the MS sends an EMERGENCY SETUP message.</p> <p>4) To verify that subsequently, the SS having sent a CALL PROCEEDING message and then an ALERT message and having initiated the assignment procedure of an appropriate speech traffic channel, which, if the MS supports both TCH/FS and TCH/HS, is at the non-preferred rate, the MS performs correctly that assignment procedure.</p> <p>5) To verify subsequent correct performance of a connect procedure.</p> <p>6) To verify that subsequently the MS has through connected the TCH in both directions.</p> <p>7) To verify that the call is cleared correctly.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6	body	+localbody			
		<b>localbody</b>			
7		+AttmpEmgCall			
8		+BasicServiceMO(C_EmgCallSRV, TSPX_MO_rate_EmergencyCall)			
9		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_18	(P)	2.
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		LIDL_UdatRqImmass	ImmAss_08(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_04)		
12		L?DL_EstInCmsRq	CmsrReq_06	(P)	3.
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		LIDL_DatRqAuthRq	AuthReq_05(TCV_ch)		
15		L?DL_DatInAuthRes	AuthRes_01		
16		(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDA))			
17		[TCV_Res = FALSE]		(F)	4.
18		+RestoreCphKey(TCV_ch)			
19		+PostMainLinkRel(TCV_ch)			
20		[TCV_Res = TRUE]		(P)	5.
21		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
22		LIDL_DatRqCphmCmd	CphCmd_01(TCV_ch)		

23	L?DL_DatInCphmCom	CphCmp_01	(P)	
24	+testdualratems			
	<b>testdualratems</b>			
25	L?DL_DatInESetup (TCV_TI := DL_DatInESetup.msg.ti, TCV_TI0 := TCV_TI, TCV_TI.ti_f := '1'B, TCV_Rchr := DL_DatInESetup.msg.bcap.rchr, TCV_Bcap1 := DL_DatInESetup.msg.bcap)	ESetupInd_03	(P)	6.
26	[TCV_Rchr = '10'B]			7.
27	(TCV_Bcap1.rchr := '01'B)			
28	(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
29	+FullRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
30	L!DL_DatRqCallProc (DL_DatRqCallProc.msg.bcap1 := TCV_Bcap1)	CallProc_04(TCV_TI, TCV_ch)		8.
31	L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
32	+ltree_Asgn1			
33	+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
34	+localtree			
35	[TCV_Rchr = '11'B]			11.
36	(TCV_Bcap1.rchr := '00'B)			
37	(TCV_chTch := OC_SubchOfFacch(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacch(TSPX_TCHHSubDef, C_CellA, 1), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
38	+HalfRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			12.
39	L!DL_DatRqCallProc (DL_DatRqCallProc.msg.bcap1 := TCV_Bcap1)	CallProc_04(TCV_TI, TCV_ch)		13.
40	L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
41	+ltree_Asgn2			
42	+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
43	+localtree			
	<b>localtree</b>			
44	L!DL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)		
45	L?DL_DatInConnAck	ConnAckRcv_01(TCV _TI0)	(P)	
46	(TCV_Res := OO_TCHThroConnCHK())			
47	[TCV_Res = FALSE]		(F)	15.
48	+RestoreCphKey(TCV_chTch)			
49	+PostMainLinkRel(TCV_chTch)			
50	[TCV_Res = TRUE]		(P)	16.
51	L!DL_DatRqDisc	Disc_03(TCV_TI, TCV_chTch)		
52	L?DL_DatInRel	ReleaseInd_06(TCV_ TI0)	(P)	
53	L!DL_DatRqRelCmp	RelCmpRq_05(TCV_ TI, TCV_chTch)		
54	+RestoreCphKey(TCV_chTch)			
55	+PostMainLinkRel(TCV_chTch)			
	<b>ltree_Asgn1</b>			
56	[TSPC_PGSM OR TSPC_EGSM]			

57	(TCV_AssCmd := AsgnCmd_tchf(TSPX_TmSlitDef, TSPX_TscDef))		
58	[TSPC_DCS]		
59	(TCV_AssCmd := AsgnCmd_dtchf(TSPX_TmSlitDef, TSPX_TscDef))		
	<b>Itree_Asgn2</b>		
60	[TSPC_PGSM OR TSPC_EGSM]		
61	(TCV_AssCmd := AsgnCmd_tchh(TSPX_TCHHSubDef, TSPX_TmSlitDef, TSPX_TscDef))		
62	[TSPC_DCS]		
63	(TCV_AssCmd := AsgnCmd_dtchh(TSPX_TCHHSubDef, TSPX_TmSlitDef, TSPX_TscDef))		
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup a physical channels as BCCH CCCH and SDCCH4 combined channel.</li> <li>2. CHANNEL REQUEST with "emergency call establishment" cause received.</li> <li>3. CM SERVICE REQUEST with "emergency call establishment" service type received.</li> <li>4. Authentication failed.</li> <li>5. Authentication passed.</li> <li>6. EMERGENCY SETUP with a BC indicating "dual rate/half rate preferred" or "dual rate/full rate preferred" received.</li> <li>7. "dual rate / half rate preferred" case. setup a physical channel as full rate traffic channel and the non-preferred full rate channel is to be assigned.</li> <li>8. To send CALL PROCEEDING message indicating the non-preferred channel rate (full rate).</li> <li>9. To assign a full rate traffic channel.</li> <li>10. The assignment procedure succeeds.</li> <li>11. "dual rate / full rate preferred" case. setup a physical channel as half rate traffic channel and the non-preferred half rate channel is to be assigned.</li> <li>12. To setup a physical channel as half rate traffic channel.</li> <li>13. To send CALL PROCEEDING message indicating the non-preferred channel rate (half rate).</li> <li>14. The assignment procedure succeeds.</li> <li>15. The TCH channel is not through connected, fail.</li> <li>16. The TCH channel is through connected.</li> </ol>	

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_9_6_2_1
<b>Group:</b>	GSM_L3_MS_v4150/StructureProc/
<b>Purpose:</b>	<p>1) To verify that the MS in the "idle, no IMSI" state (no SIM inserted) when made to call the number 112, sends a CHANNEL REQUEST message with establishment cause "emergency call".</p> <p>2) To verify that after assignment of a dedicated channel the first layer message sent by the MS on the assigned dedicated channel is a CM SERVICE REQUEST message in which the cipher key sequence number IE indicates "no key is available", the CM service type IE indicates "emergency call establishment", and the mobile identity IE specifies the IMEI of the MS.</p> <p>3) To verify that after receipt of a CM SERVICE ACCEPT message from the SS, the MS sends an EMERGENCY SETUP message.</p> <p>4) To verify that subsequently, the SS having sent a CALL PROCEEDING message and then an ALERT message and having initiated the assignment procedure of an appropriate speech traffic channel, which, if the MS supports both TCH/FS and TCH/HS, is at the preferred rate, the MS performs correctly that assignment procedure.</p> <p>5) To verify subsequent correct performance of a connect procedure.</p> <p>6) To verify that subsequently the MS has through connected the TCH in both directions.</p> <p>7) To verify that the call is cleared correctly.</p>
<b>Default:</b>	OtherEventsFail
<b>Comments:</b>	For this test case the SIM card shall be removed from the MS.

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6	body	+AttmpEmgCall			
7		+BasicServiceMO(C_EmgCallSRV, TSPX_MO_rate_EmergencyCall)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_18	(P)	2.
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
11		L?DL_EstInCmsRq	CmserReq_07	(P)	3.
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
14		+localtree			
15		<b>localtree</b>			
16		+SetupRcvE(ESetup_04)		4.	
17		LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
18		LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
19		[TCV_ChMod.mode = C_ChMod_r]			
20		(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chtype := '00001'B, TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
		+FullRateCh_A_def(C_Ass,		2.	

21	TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
22	+ltree_Asgn1			
23	+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
24	+localtree1			
25	[TCV_ChMod.mode = C_ChMod2_r] (TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_chtype:=TSPX_TCHHSubDef, TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
26	+HalfRateCh_A_def(C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			3.
27	+ltree_Asgn2			
28	+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
29	+localtree1			
30	<b>localtree1</b> L?DL_DatInConnAck	ConnAckRcv_01(TCV _TI0)	(P)	
31	(TCV_Res := OO_TCHThroConnCHK())			
32	[TCV_Res = FALSE]		(F)	6.
33	+PostMainLinkRel(TCV_chTch)			
34	[TCV_Res = TRUE]		(P)	7.
35	LIDL_DatRqDisc	Disc_03(TCV_TI, TCV_chTch)		
36	L?DL_DatInRel	ReleaseInd_06(TCV_ TI0)	(P)	
37	LIDL_DatRqRelCmp	RelCmpRq_05(TCV_ TI, TCV_chTch)		
38	LIDL_DatRqChRel	ChRel_01(TCV_chTc h)		
39	L?DL_Relln	DLRellInd_01	(P)	8.
40	<b>ltree_Asgn1</b> [TSPC_PGSM OR TSPC_EGSM]			
41	(TCV_AssCmd := AsgnCmd_tchf(TSPX_TmSltDef, TSPX_TscDef))			
42	[TSPC_DCS]			
43	(TCV_AssCmd := AsgnCmd_dtchf(TSPX_TmSltDef, TSPX_TscDef))			
44	<b>ltree_Asgn2</b> [TSPC_PGSM OR TSPC_EGSM]			
45	(TCV_AssCmd := AsgnCmd_tchh(TSPX_TCHHSubDef, TSPX_TmSltDef, TSPX_TscDef))			
46	[TSPC_DCS]			
47	(TCV_AssCmd := AsgnCmd_dtchh(TSPX_TCHHSubDef, TSPX_TmSltDef, TSPX_TscDef))			

**Detailed Comments:**

1. To setup a physical channel as BCCH CCCH and SDCCH4 combined channel.
2. CHANNEL REQUEST with "emergency call establishment" cause received.
3. CM SERVICE REQUEST with "emergency call establishment" service type received and the mobile identity IE specifies the IMEI of the MS, the classmark IE has the value specified in PIXIT.
4. EMERGENCY SETUP with BC indicating or without BC received.
5. To assign the traffic channel with preferred rate.
6. The TCH channel is not through connected, fail.
7. The TCH channel is through connected.
8. Main signalling link is released.

### Test Case Dynamic Behaviour

**Test Case Name:** TC\_26\_9\_6\_2\_2  
**Group:** GSM\_L3\_MS\_v4150/StructureProc/  
**Purpose:** 1) To verify that the MS in the "idle, no IMSI" state (no SIM inserted) when made to call the number 112, sends a CHANNEL REQUEST message with establishment cause "emergency call".  
 2) To verify that after assignment of a dedicated channel the first layer message sent by the MS on the assigned dedicated channel is a CM SERVICE REQUEST message in which the cipher key sequence number IE indicates "no key is available", the CM service type IE indicates "emergency call establishment", and the mobile identity IE specifies the IMEI of the MS.  
 3) To verify that after receipt of a CM SERVICE REJECT message from the SS, the MS abandons the emergency call establishment.  
**Default:** OtherEventsFail  
**Comments:** For this test case the SIM card shall be removed from the MS.

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6	body	+localtree			
		<b>localtree</b>			
7		+AttmpEmgCall			
8		+BasicServiceMO(C_EmgCallSRV, TSPX_MO_rate_EmergencyCall)			
9		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_18	(P)	2.
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
12		L?DL_EstInCmsRq	CmserReq_07	(P)	3.
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		LIDL_DatRqCmsRej	CmserRej_02(TCV_ch)		
15		START T_dly(5000)			4.
16		?TIMEOUT T_dly			
17		+PostMainLinkRel(TCV_ch)			
18		START T_dly(20000)			5.
19		?TIMEOUT T_dly			

**Detailed Comments:**

1. To setup a physical channel as BCCH CCCH and SDCCH4.
2. CHANNEL REQUEST with "emergency call" received.
3. CM SERVICE REQUEST with "emergency call establishment", IMEI, "no key available" and classmark received.
4. To check whether the MS sends any L 3 messages, the test case fails in the default tree if the MS does.
5. To check whether the MS initiates an RR connection establishment, the test case fails in the default tree if the MS does.

## Test Group EGSMsignalling

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_10_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/EGSMsignalling/			
<b>Purpose:</b>		To verify that the MS reports appropriate results when the test system gives information about neighbouring cells			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		REPEAT ltree_loopForC UNTIL [TCV_Cnt =6]			
		<b>ltree_loopForC</b>			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
6		+ltree_StartMultiCells			
7	body	+PreEnterCCstateU10_r03(TCV_Setup_mt, TimingAdv_r01)			
8		(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
9		+ltree_receiveMsrRept			
10		+gsmOrDcs1(1, 2)			
11		START T_dly1(960)			960 ms
12		+ltree_receiveMsrRept2			
13		+gsmOrDcs1(1, 2)			
14		(TCV_Null := OM_StopMsrReport(TCV_sacchTch))			
15		+PostMainLinkRel(TCV_chTch)			
16		+execution2			
		<b>execution2</b>			
17		+ltree_sysinfo5and5bis			1.
18		+PreEnterCCstateU10_r03(Setup_02, TimingAdv_r01)			
19		(TCV_Null := OM_StartMsrReport(TCV_sacchTch))			
20		+ltree_receiveMsrRept			
21		+gsmOrDcs1(1, 3)			
22		START T_dly1(960)			960 ms
23		+ltree_receiveMsrRept2			
24		+gsmOrDcs1(1, 3)			
25		(TCV_Null := OM_StopMsrReport(TCV_sacchTch))			
26		+PostMainLinkRel(TCV_chTch)			
27		(TCV_Cnt:=(TCV_Cnt +1))			
		<b>ltree_sysinfo5and5bis</b>			
28		[TCV_Cnt = 1]			
29		LIDL_UdatRqSysinfo5	SysInfo5_27e(TCV_sacch, BcchFreqLst_e201)		
30		LIDL_UdatRqSysinfo5bis	SysInfo5bis_03e(TCV_sacch, BcchFreqLst_e207)		
31		[TCV_Cnt = 2]			
32		LIDL_UdatRqSysinfo5	SysInfo5_27e(TCV_sacch,		



33	LIDL_UdatRqSysinfo5bis	BcchFreqLst_e202) SysInfo5bis_03e(TCV_sacch, BcchFreqLst_e208)		
34	[TCV_Cnt = 3]			
35	LIDL_UdatRqSysinfo5	SysInfo5_27e(TCV_sacch, BcchFreqLst_e203)		
36	LIDL_UdatRqSysinfo5bis	SysInfo5bis_03e(TCV_sacch, BcchFreqLst_e209)		
37	[TCV_Cnt = 4]			
38	LIDL_UdatRqSysinfo5	SysInfo5_27e(TCV_sacch, BcchFreqLst_e204)		
39	LIDL_UdatRqSysinfo5bis	SysInfo5bis_03e(TCV_sacch, BcchFreqLst_e210)		
40	[TCV_Cnt = 5]			
41	LIDL_UdatRqSysinfo5	SysInfo5_27e(TCV_sacch, BcchFreqLst_e205)		
42	LIDL_UdatRqSysinfo5bis	SysInfo5bis_03e(TCV_sacch, BcchFreqLst_e211)		
43	[TCV_Cnt = 6]			
44	LIDL_UdatRqSysinfo5	SysInfo5_27e(TCV_sacch, BcchFreqLst_e206)		
45	LIDL_UdatRqSysinfo5bis	SysInfo5bis_03e(TCV_sacch, BcchFreqLst_e212)		
	<b>gsmOrDcs1(in1, in2:INTEGER)</b>			
46	[TSPC_EGSM = TRUE]			
47	(TCV_Res := OC_MsrReptChk(TCV_MsrRes, in1))			
48	[TCV_Res = FALSE]		(F)	
49	[TCV_Res = TRUE]		(P)	
	<b>Itree_receiveMsrRept</b>			
50	[TCV_Cnt = 1]			
51	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03e(MsrRes ult_03e1)		
52	[TCV_Cnt = 2]			
53	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03e(MsrRes ult_03e2)		
54	[TCV_Cnt = 3]			
55	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03e(MsrRes ult_03e3)		
56	[TCV_Cnt = 4]			
57	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03e(MsrRes ult_03e4)		
58	[TCV_Cnt = 5]			
59	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03e(MsrRes ult_03e5)		
60	[TCV_Cnt = 6]			
61	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_04e		
	<b>Itree_receiveMsrRept2</b>			
62	[TCV_Cnt = 1]			
63	?TIMEOUT T_dly1		(F)	1.
64	+PostMainLinkRel(TCV_chTch)			
65	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03e(MsrRes ult_03e1)		
66	[TCV_Cnt = 2]			
67	?TIMEOUT T_dly1		(F)	1.
68	+PostMainLinkRel(TCV_chTch)			
69	L?DL_UdatInMsrRpt (TCV_MsrRes :=	MsrRept_03e(MsrRes		

70	DL_UdatInMsrRpt.msg.msrr)	ult_03e2)		
71	[TCV_Cnt = 3]			
72	?TIMEOUT T_dly1		(F)	1.
73	+PostMainLinkRel(TCV_chTch)			
74	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03e(MsrRes ult_03e3)		
75	[TCV_Cnt = 4]			
76	?TIMEOUT T_dly1		(F)	1.
77	+PostMainLinkRel(TCV_chTch)			
78	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03e(MsrRes ult_03e4)		
79	[TCV_Cnt = 5]			
80	?TIMEOUT T_dly1		(F)	1.
81	+PostMainLinkRel(TCV_chTch)			
82	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_03e(MsrRes ult_03e5)		
83	[TCV_Cnt = 6]			
84	?TIMEOUT T_dly1		(F)	1.
85	+PostMainLinkRel(TCV_chTch)			
	L?DL_UdatInMsrRpt (TCV_MsrRes := DL_UdatInMsrRpt.msg.msrr)	MsrRept_04e		
	<b>Itree_StartMultiCells</b>			
86	[TCV_Cnt = 0]			
87	+StartMultiCells_02(BcchFreqLst_21, BcchFreqLst_27, C_Immass, TCV_slot, TCV_tsc, TimingAdv_r01, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
88	[TCV_Cnt = 1]			
89	+StartMultiCells_02e(BcchFreqLst_e201, BcchFreqLst_27, C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
90	[TCV_Cnt = 2]			
91	+StartMultiCells_02e(BcchFreqLst_e202, BcchFreqLst_27, C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
92	[TCV_Cnt = 3]			
93	+StartMultiCells_02e(BcchFreqLst_e203, BcchFreqLst_27, C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
94	[TCV_Cnt = 4]			
95	+StartMultiCells_02e(BcchFreqLst_e204, BcchFreqLst_27, C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
96	[TCV_Cnt = 5]			
97	+StartMultiCells_02e(BcchFreqLst_e205, BcchFreqLst_27, C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
98	[TCV_Cnt = 6]			
99	+StartMultiCells_02e(BcchFreqLst_e206, BcchFreqLst_27, C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
<b>Detailed Comments:</b>		1. The interval between 2 successive layer 2 frames containing MEASUREMENT REPORT exceeds one layer 2 frame, fail.		

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_10_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/EGSMsignalling/			
<b>Purpose:</b>		To verify that the MS can correctly set up a dedicated control channel when E-GSM frequencies are used.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1	pre	START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_22(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '000'B, '011'B, '00'O)			
6		(TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubA, C_CellA, 1))			
7		+SDCCH8_E_A_1_1(C_Ass, TSPX_TmSltNotZero, TSPX_TscDef, TimingAdv_01, '000'B, '000'B, '011'B)			for 1)
8		+SysInfo_5bisSending(TCV_sacch8, TCV_sysinfo5bis)			
9		(TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubB, C_CellA, 2))			
10		+SDCCH8_E_A_2_1(C_Ass, TSPX_TmSltNotZero, TSPX_TscDef, TimingAdv_01, '000'B, '000'B, '011'B)			for 2)
11		+SysInfo_5bisSending(TCV_sacch8, TCV_sysinfo5bis)			
12		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
13		body	REPEAT localtree_body UNTIL [TCV_Cnt = 2]		
14		<b>localtree_body</b> L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
15		L?DL_RaInChRq ( TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
16		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
17		+ltree_send_immass			
18		L?DL_EstInPgRes	PgRes_02(TCV_ch)	(P)	
19		ACTIVATE(OtherEventsFail)			Restore Normal default
20		+ChanRel(TCV_ch)			
21		(TCV_Cnt := TCV_Cnt + 1)			
22		<b>ltree_send_immass</b> [TCV_Cnt = 1]			
23		L!DL_UdatRqImm	ImmAss_E_01(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TSPX_TscDef, TCV_chdescr_arfcn, TimingAdv_01)		1)
24		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubA, C_CellA, 1))			
25		[TCV_Cnt = 2]			
26		L!DL_UdatRqImm	ImmAss_E_02(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TSPX_TscDef, TimingAdv_01)		2)
27		(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubB, C_CellA, 2))			

28	<b>localtree_varinit</b>			
29	+Varinit_fixcommon (TCV_cellid:=C_CellA, TCV_PgCh:= C_PCH_A_1, TCV_chdescr_arfcn:= 1015, TCV_ia_ts:= TSPX_TmSlitNotZero, TCV_Cnt:= 1)			
<b>Detailed Comments:</b>		1) Immediate Assignment with single RF on ARFCN=1015 2) Immediate Assignment with frequency hopping		

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_26_10_2_3					
<b>Group:</b> GSM_L3_MS_v4150/EGSMsignalling/					
<b>Purpose:</b> 1. To verify that upon receipt of an ASSIGNMENT COMMAND, the MS switches to the channel defined in the ASSIGNMENT COMMAND, establishes the link and sends an ASSIGNMENT COMPLETE message.					
2. To verify that an MS, having received an ASSIGNMENT COMMAND, is able in case of frequency hopping to decode the mobile allocation and frequency list correctly and applies the specified frequencies.					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1	pre	START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_23(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+SDCCH8_A_1_1(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)			
7		+SysInfo_5bisSending(TCV_sacch8, TCV_sysinfo5bis)			
8		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
9	body	REPEAT localtree_body UNTIL [TCV_Cnt =2]			
		<b>localtree_body</b>			
10		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
11		L?DL_RacInChRq ( TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
12		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
13		L!DL_UdatRqImmass	ImmAss_27( TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_01)		
14		L?DL_EstInPgRes	PgRes_02(TCV_ch)		
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		+ltree_chtype			
17		+ltree_send_ch_assign			
18		+ChanRel(TCV_chTch)			
19		(TCV_Cnt := (TCV_Cnt + 1))			Loop for K
		<b>ltree_chtype</b>			
20		[TSPC_FullRateSpeech = TRUE]			
21		(TCV_chtype := '00001'B)			for TCH
22		[TSPC_FullRateSpeech = FALSE]			
23		(TCV_chtype := INT_TO_BIT((8 + BIT_TO_INT(TSPX_SDCCH8SubA)),5))			for SDCCH8
		<b>ltree_send_ch_assign</b>			
24		[TCV_Cnt = 1]			
25		(TCV_asscmd_ts := INT_TO_BIT(((BIT_TO_INT(TSPX_TmSlitA) + 1) MOD 8), 3), TCV_Cnt1 := 1)			
26		REPEAT ltree_assign1 UNTIL [TCV_Cnt1 =6]			
27		[TCV_Cnt = 2]			
28		(TCV_Cnt1 := 1)			
29		REPEAT ltree_assign2 UNTIL [TCV_Cnt1 =6]			
		<b>ltree_assign1</b>			

30	+ltree_assign1_setup	
31	+ltree_chnassign1	
32	(TCV_AssCmd := AsgnCmd_22_Ae1(TCV_asscmd_ts,TCV_chtype, TCV_flist, TCV_flistl))	
33	+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)	1)
34	(TCV_Cnt1 := (TCV_Cnt1 + 1))	Loop for C
	<b>ltree_assign2</b>	
35	+ltree_assign2_setup	
36	+ltree_asscmdsending	
37	(TCV_Cnt1 := (TCV_Cnt1 + 1))	
	<b>ltree_asscmdsending</b>	
38	[TCV_Cnt1 = 4]	
39	+ltree_chnassign1	3)
40	(TCV_AssCmd := AsgnCmd_22_Ae2(TCV_asscmd_ts, TCV_chtype, TCV_cchdescr,TCV_mae1))	
41	+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)	2)
42	[TCV_Cnt1 <> 4]	
43	+ltree_chnassign2	4)
44	(TCV_AssCmd := AsgnCmd_22_Ae3(TCV_asscmd_ts, TCV_chtype, TCV_cchdescr,TCV_mae1, TCV_mae2))	
45	+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)	2)
	<b>ltree_chnassign1</b>	
46	[TSPC_FullRateSpeech = TRUE]	1)
47	(TCV_chTch:= C_FACCHF_A_1, TCV_sacchTch:= C_SACCHF_A_1)	
48	+FullRateCh_E_A_1F1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_01,TCV_mae1,TCV_flist, TCV_flistl, '000'B, '001'B, '011'B)	
49	+SysInfo_5bisSending(TCV_sacchTch, TCV_sysinfo5bis)	
50	[TSPC_FullRateSpeech = FALSE]	2)
51	(TCV_chTch := OC_SubchOfSdcch8( TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8( TSPX_SDCCH8SubA, C_CellA, 1))	
52	+SDCCH8_E_A_1_1F1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_01,TCV_mae1,TCV_flist, TCV_flistl, '000'B, '001'B, '011'B)	
53	+SysInfo_5bisSending(TCV_sacch8, TCV_sysinfo5bis)	
	<b>ltree_chnassign2</b>	
54	[TSPC_FullRateSpeech = TRUE]	1)
55	(TCV_chTch:= C_FACCHF_A_1, TCV_sacchTch:= C_SACCHF_A_1)	
56	+FullRateCh_E_A_1F2(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_01,TCV_mae1, TCV_mae2, TCV_flist, TCV_flistl, '000'B, '001'B, '011'B)	
57	+SysInfo_5bisSending(TCV_sacchTch, TCV_sysinfo5bis)	
58	[TSPC_FullRateSpeech = FALSE]	2)
59	(TCV_chTch := OC_SubchOfSdcch8( TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8( TSPX_SDCCH8SubA, C_CellA, 1))	
60	+SDCCH8_E_A_1_1F2(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_01,TCV_mae1, TCV_mae2, TCV_flist, TCV_flistl, '000'B, '001'B, '011'B)	
61	+SysInfo_5bisSending(TCV_sacch8, TCV_sysinfo5bis)	

62 63 64 65 66 67 68 69 70 71 72 73	<p><b>ltree_assign1_setup</b></p> <p>[TCV_Cnt1 = 1] (TCV_flist := C_flist_e_401, TCV_flistl:= '04'O, TCV_mae1:= '00000111'B)</p> <p>[TCV_Cnt1 = 2] (TCV_flist := C_flist_e_402, TCV_flistl:= '06'O, TCV_mae1:= '00011111'B)</p> <p>[TCV_Cnt1 = 3] (TCV_flist := C_flist_e_403, TCV_flistl:= '06'O, TCV_mae1:= '00001111'B)</p> <p>[TCV_Cnt1 = 4] (TCV_flist := C_flist_e_404, TCV_flistl:= '06'O, TCV_mae1:= '00001111'B)</p> <p>[TCV_Cnt1 = 5] (TCV_flist := C_flist_e_405, TCV_flistl:= '07'O, TCV_mae1:= '00111111'B)</p> <p>[TCV_Cnt1 = 6] (TCV_flist := C_flist_e_406, TCV_flistl:= '10'O, TCV_mae1:= '00000111'B)</p>			
74 75 76 77 78 79 80 81 82 83 84 85	<p><b>ltree_assign2_setup</b></p> <p>[TCV_Cnt1 = 1] (TCV_cchdescr := C_cchd_e_407, TCV_mae1:= '00011100'B, TCV_mae2:= '00000000'B, TCV_flist:= C_flist_e_407, TCV_flistl:= '05'O)</p> <p>[TCV_Cnt1 = 2] (TCV_cchdescr := C_cchd_e_408, TCV_mae1:= '00000000'B, TCV_mae2:= '11111000'B, TCV_flist:= C_flist_e_408, TCV_flistl:= '0D'O)</p> <p>[TCV_Cnt1 = 3] (TCV_cchdescr := C_cchd_e_409, TCV_mae1:= '00000000'B, TCV_mae2:= '00001111'B, TCV_flist:= C_flist_e_409, TCV_flistl:= '10'O)</p> <p>[TCV_Cnt1 = 4] (TCV_cchdescr := C_cchd_e_415, TCV_mae1:= '11100011'B, TCV_flist:= C_flist_e_415, TCV_flistl:= '09'O)</p> <p>[TCV_Cnt1 = 5] (TCV_cchdescr := C_cchd_e_411, TCV_mae1:= '00000001'B, TCV_mae2:= '11110000'B, TCV_flist:= C_flist_e_411, TCV_flistl:= '07'O)</p> <p>[TCV_Cnt1 = 6] (TCV_cchdescr := C_cchd_e_412, TCV_mae1:= '00000000'B, TCV_mae2:= '00000111'B, TCV_flist:= C_flist_e_412, TCV_flistl:= '10'O)</p>			
86 87	<p><b>localtree_varinit</b></p> <p>+Varinit_fixcommon</p> <p>(TCV_cellid:= C_CellA, TCV_PgCh:= C_PCH_A_1, TCV_chdescr_arfcn:= 20, TCV_ia_ts:= TSPX_TmSltA, TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubDef, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8( TSPX_SDCCH8SubDef, C_CellA, 1), TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_Cnt := 1)</p>		2)	
Detailed Comments:	<p>1) Assignment Command without Cell Channel Description IE</p> <p>2) Assignment Command with Cell Channel Description IE</p> <p>3) Length of mobile allocation contents is 1 octet</p> <p>4) PDU contains Mobile Allocation with 2 octets</p>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_10_2_4_1			
<b>Group:</b>		GSM_L3_MS_v4150/EGSMsignalling/			
<b>Purpose:</b>		To check that the MS correctly performs a non-synchronized handover, from a non hopping primary band SDCCH to a hopping TCH or SDCCH using E-GSM frequencies, whatever the coding used for the hopping sequence description and that it activates the new channel correctly.			
		This tested in the following case: E-GSM signalling/ Handover / successful / call under establishment / non-synchronized / - from SDCCH/8 to TCH/F if the MS supports a TCH - from SDCCH/8 to SDCCH/8 if not			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+ltree_timingadv_init			
5		+PreEnterIdleState_202e( C_NotCombined, C_NotCombined, C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TCV_TimingAdv, '000'B, '000'B, '000'B, '011'B, '00'O)			
6		+SDCCH8_E_A_1_1F1(C_Ass, TCV_ia_ts, TCV_tsc, TCV_TimingAdv, TCV_mae1, TCV_flist, TCV_flistl, '000'B, '000'B, '011'B)			
7	body	REPEAT localtree_body UNTIL [TCV_Cnt2 =3]			Loop for k
		<b>localtree_body</b>			
8		REPEAT ltree_execloopC UNTIL [TCV_Cnt1=6]			Loop for c
9		(TCV_Cnt2 := (TCV_Cnt2 +1))			
		<b>ltree_execloopC</b>			
10		+localtree_varinit			
11		(TCV_Null := OM_NotAckSetup(TCV_ch))			
12		+EstMsOrigTCHF_init(C_CHSDCCH8_FH, 1, TCV_TimingAdv)			
13		+ltree_chtype			
14		+ltree_chconfig			
15		+ltree_hoexec			
16		+ltree_hocompl			
17		L?DL_DatInSetup (TCV_Mt1 :=DL_DatInSetup.msg.mt)	SetupIn_01		3)
18		+localtree_mt			4)
19		+ChanRel(TCV_ch)			
20		(TCV_Cnt1:= (TCV_Cnt1+1))			
		<b>localtree_mt</b>			
21		[TCV_Mt1 = TCV_Mt]		(P)	
22		[TCV_Mt1 <> TCV_Mt]		(F)	
		<b>ltree_chtype</b>			
23		[TSPC_FullRateSpeech = TRUE]			
24		(TCV_chtype := '00001'B)			for TCH
25		[TSPC_FullRateSpeech = FALSE]			
26		(TCV_chtype := INT_TO_BIT((8 + BIT_TO_INT(TSPX_SDCCH8SubDef),5))			for SDCCH8
		<b>ltree_hoexec</b>			
27		+ltree_varinit2			
28		[TCV_Cnt2 = 1]			Loop for k
29		LIDL_DatRqHoCmd	HndOv_22_B1e(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TCV_chtype, TCV_flist, TCV_flistl,		



30	[TCV_Cnt2 = 2]	TCV_TimingAdviei)	
31	LIDL_DatRqHoCmd	HndOv_22_B2e(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TCV_chtype, TCV_flist, TCV_flistl, TCV_TimingAdviei)	Loop for k
32	[TCV_Cnt2 = 3]		
33	LIDL_DatRqHoCmd	HndOv_22_B3e(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TCV_chtype, TCV_cchdescr, TCV_mae1, TCV_mae2, TCV_TimingAdviei)	Loop for k
	<b>Itree_hocompl</b>		
34	[TSPC_FullRateSpeech = TRUE]		1)
35	(TCV_ch:= C_FACCHF_B_1)		
36	+RR_hocomp1(500, TCV_TimingAdv)		
37	[TSPC_FullRateSpeech = FALSE]		2)
38	(TCV_ch := OC_SubchOfSdcch8(TSPX_SDCCH8SubA, C_CellB, 1))		
39	+RR_hocomp1(750, TCV_TimingAdv)		
	<b>Itree_chconfig</b>		
40	[TCV_Cnt2 = 1]		
41	[TCV_Cnt1 = 1]		
42	(TCV_flist := C_flist_e_401, TCV_flistl:='05'O, TCV_mae1:='00000111'B)		
43	[TCV_Cnt1 = 2]		
44	(TCV_flist := C_flist_e_402, TCV_flistl:='06'O, TCV_mae1:='00011111'B)		
45	[TCV_Cnt1 = 3]		
46	(TCV_flist := C_flist_e_403, TCV_flistl:='06'O, TCV_mae1:='00001111'B)		
47	[TCV_Cnt1 = 4]		
48	(TCV_flist := C_flist_e_404, TCV_flistl:='06'O, TCV_mae1:='00001111'B)		
49	[TCV_Cnt1 = 5]		
50	(TCV_flist := C_flist_e_405, TCV_flistl:='07'O, TCV_mae1:='00111111'B)		
51	[TCV_Cnt1 = 6]		
52	(TCV_flist := C_flist_e_406, TCV_flistl:='00'O, TCV_mae1:='00000000'B)		not used
53	[TCV_Cnt2 = 2]		
54	[TCV_Cnt1 = 1]		
55	(TCV_flist := C_flist_e_401, TCV_flistl:='05'O, TCV_mae1:='00000111'B)		
56	[TCV_Cnt1 = 2]		
57	(TCV_flist := C_flist_e_402, TCV_flistl:='06'O, TCV_mae1:='00011111'B)		
58	[TCV_Cnt1 = 3]		
59	(TCV_flist := C_flist_e_403, TCV_flistl:='06'O, TCV_mae1:='00001111'B)		
60	[TCV_Cnt1 = 4]		
61	(TCV_flist := C_flist_e_404, TCV_flistl:='06'O, TCV_mae1:='00001111'B)		
62	[TCV_Cnt1 = 5]		
63	(TCV_flist := C_flist_e_405, TCV_flistl:='07'O, TCV_mae1:='00111111'B)		
64	[TCV_Cnt1 = 6]		
65	(TCV_flist := C_flist_e_406, TCV_flistl:='10'O, TCV_mae1:='00000111'B)		
66	[TCV_Cnt2 = 3]		

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67 [TCV_Cnt1 = 1]
68 (TCV_cchdescr := C_cchd_e_407,
TCV_mae1:= '00011100'B,
TCV_mae2:= '00000000'B,
TCV_flist:=C_flist_e_407, TCV_flistl:= '05'O)
69 [TCV_Cnt1 = 2]
70 (TCV_cchdescr := C_cchd_e_408,
TCV_mae1:= '00000000'B,
TCV_mae2:= '11111000'B, TCV_flist:=
C_flist_e_408, TCV_flistl:= '0D'O)
71 [TCV_Cnt1 = 3]
72 (TCV_cchdescr := C_cchd_e_409,
TCV_mae1:= '00000000'B,
TCV_mae2:= '00001111'B, TCV_flist:=
C_flist_e_409, TCV_flistl:= '10'O)
73 [TCV_Cnt1 = 4]
74 (TCV_cchdescr := C_cchd_e_410,
TCV_mae1:= '00001110'B,
TCV_mae2:= '00001110'B, TCV_flist:=
C_flist_e_410, TCV_flistl:= '0A'O)
75 [TCV_Cnt1 = 5]
76 (TCV_cchdescr := C_cchd_e_411,
TCV_mae1:= '00000001'B,
TCV_mae2:= '11110000'B, TCV_flist:=
C_flist_e_411, TCV_flistl:= '07'O)
77 [TCV_Cnt1 = 6]
78 (TCV_cchdescr := C_cchd_e_412,
TCV_mae1:= '00000000'B,
TCV_mae2:= '00001111'B, TCV_flist:=
C_flist_e_412, TCV_flistl:= '10'O)

localtree_varinit
+Varinit_fixcommon
79 (TCV_cellid:=C_CellA, TCV_sacch:=
80 OC_SubchOfSacch4( TSPX_SDCCH4SubA,
C_CellA), TCV_sacch_B := OC_SubchOfSacch4(
TSPX_SDCCH4SubDef, C_CellB), TCV_PgCh:=
C_PCH_A_1, TCV_ia_ts:= TSPX_TmSltNotZero,
TCV_ts:= TSPX_TmSltNotZero, TCV_Cntref:=
TSPX_hoaccessA, TCV_Horf:= TSPX_horfA,
TCV_Pwrlvl_ho:= TSPX_PwrlvlA, TCV_flist:=
C_flist_e_414, TCV_flistl:= '10'O, TCV_mae1 :=
'00001101'B, TCV_ch := OC_SubchOfSdcch8(
TSPX_SDCCH8SubA, C_CellA, 1), TCV_sacch8 :=
OC_SubchOfSacch8( TSPX_SDCCH8SubA,
C_CellA, 1))

ltree_varinit2
81 (TCV_cellid:=C_CellB)
82 [TSPC_FullRateSpeech = TRUE]
83 [TCV_Cnt2 <> 3]
84 (TCV_sacchTch_B := C_SACCHF_B_1)
85 +FullRateCh_E_B_1F1(C_Ass, TCV_ts,
TSPX_TscDef, TCV_TimingAdv, TCV_mae1,
TCV_flist, TCV_flistl, '000'B, '000'B, '011'B)
86 [TCV_Cnt2 = 3]
87 (TCV_sacchTch_B := C_SACCHF_B_1)
88 +FullRateCh_E_B_1F2(C_Ass, TCV_ts,
TSPX_TscDef, TCV_TimingAdv, TCV_mae1,
TCV_mae2, TCV_flist, TCV_flistl, '000'B,
'000'B, '011'B)
89 [TSPC_FullRateSpeech = FALSE]
90 [TCV_Cnt2 <> 3]
91 (TCV_sacch8 := OC_SubchOfSacch8(
TSPX_SDCCH8SubDef, C_CellB, 1))
92 +SDCCH8_E_B_1_1F(C_Asynho, TCV_ts,
TSPX_TscDef, TCV_TimingAdv, TCV_mae1,
TCV_flist, TCV_flistl, '000'B, '000'B, '011'B)
93 [TCV_Cnt2 = 3]
94 (TCV_sacch8 := OC_SubchOfSacch8(
TSPX_SDCCH8SubDef, C_CellB, 1))

```

1)

2)

95	+SDCCH8_E_B_1_2F(C_Asynho, TCV_ts, TSPX_TscDef, TCV_TimingAdv, TCV_mae1, TCV_mae2,TCV_flist, TCV_flistl, '000'B, '000'B, '011'B)		
	<b>ltree_timingadv_init</b>		
96	+localtree_varinit		
97	[TSPC_FullRateSpeech = TRUE]		
98	(TCV_TimingAdv := TimingAdv_03, TCV_TimingAdviei := TimingAdv_03iei)		for TCH
99	[TSPC_FullRateSpeech = FALSE]		
100	(TCV_TimingAdv := TimingAdv_r02, TCV_TimingAdv := TimingAdv_r02iei)		for SDCCH8
<b>Detailed Comments:</b>			
1) HO from SDCCH8 no FH to TCH/F FH			
2) HO from SDCCH8 no FH to SDCCH8 FH			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_10_2_4_2			
<b>Group:</b>		GSM_L3_MS_v4150/EGSMsignalling/			
<b>Purpose:</b>		To check that the MS correctly returns to the old channel in the case of an handover failure caused by a layer 1 failure on the target cell, even if the origin is in the P-GSM band and the target in the E-GSM band.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	Cref	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_202e( C_Combined, C_NotCombined, C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '000'B, '011'B, '00'O)			
6		+ltree_chtype			
7		+ltree_u10			
8		+ltree_body			
		<b>ltree_body</b>			
9		(TCV_flist := C_flist_e_413, TCV_flistl:= '05'O, TCV_mae1:= '00000111'B, TCV_chTch:= C_FACCHF_B_1, TCV_sacchTch_B := C_SACCHF_B_1)			
10		+FullRateCh_E_B_1F1(C_Ass, TCV_ts, TCV_tsc, TimingAdv_01, TCV_mae1, TCV_flist, TCV_flistl, '000'B, '001'B, '011'B)			
11		(TCV_L1Head0 := OM_GetL1Hd(TCV_ch))			
12		+send_ho			
13		START T_dly(480000)			
14		REPEAT ltree_hoacc UNTIL [TCV_Cnt = TCV_Cntref]			
15		(TCV_L1Head := OM_GetL1Hd(TCV_ch))			
16		L?DL_DatInHofl	HndOvFI_02(TCV_ch Tch)		
17		[TCV_L1Head.mspwrlvl = TCV_L1Head0.mspwrlvl]		(P)	
18		+ChanRel_end(TCV_ch)			
19		[TCV_L1Head.mspwrlvl <> TCV_L1Head0.mspwrlvl]			
20		+ChanRel_end(TCV_ch)			
21		?TIMEOUT T_dly		(F)	
22		+ChanRel(TCV_chTch)			
		<b>send_ho</b>			
23		[TSPC_FullRateSpeech = TRUE]			
24		LIDL_DatRqHoCmd	HndOv_22_B1e(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TCV_chtype, TCV_flist, TCV_flistl, TimingAdv_01iei)		
25		[TSPC_FullRateSpeech = FALSE]			
26		LIDL_DatRqHoCmd(DL_DatRqHoCmd.msg.ch1mod := TSPX_ChModsup)	HndOv_22_B1e(TCV_Horf, TCV_ch, TCV_ts, TCV_Pwrlvl_ho, TCV_chtype, TCV_flist, TCV_flistl, TimingAdv_01iei)		
		<b>ltree_hoacc</b>			
27		L?DL_RaInHoacc	HndOvAcc_20(TCV_chTch, TCV_Horf)		
28		(TCV_Cnt := TCV_Cnt + 1)			

29	<b>ltree_u10</b> +RRmtcallprepare(TimingAdv_01)		
30	L!DL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupRq_20(TCV_ch)	
31	L?DL_DatInCallCo	CallCfm_20	1)
32	L?DL_DatInConn	ConnRcv_01	
33	(TCV_chdescr_arfcn:= C_arfcnEgsm_asscmd)		
34	+localtree		
35	L?DL_DatInAlert	AlertRcv_01	
36	(TCV_Null := OO_HookOff())		
37	L?DL_DatInConn	ConnRcv_01	
38	(TCV_chdescr_arfcn:= C_arfcnEgsm_asscmd)		
39	+localtree		
	<b>localtree</b>		
40	(TCV_AssCmd := AsgnCmd_21(TCV_asscmd_ts, TCV_chdescr_arfcn), TCV_AssCmd.pcmd.pl := '01010'B, TCV_AssCmd.ch1d_at.cht_schn := TCV_chtype)		
41	+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssC md)		2)
42	LIDL_DatRqConnAck	ConnAck_20(TCV_ch )	
	<b>ltree_chtype</b>		
43	(TCV_chtype := '00001'B, TCV_ch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)		
44	+FullRateCh_HO_A_1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_01, '000'B, '000'B, '011'B)		
	<b>localtree_varinit</b>		
45	+Varinit_fixcommon		
46	(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= 20, TCV_ch:= OC_SubchOfSdcch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch:= OC_SubchOfSacch4( TSPX_SDCCH4SubA, C_CellA), TCV_sacch_B := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellB), TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts:= TSPX_TmSlitNotZero, TCV_ts:= TSPX_TmSlitNotZero1, TCV_Cntref:= TSPX_hoaccessA, TCV_Horf:= TSPX_horfA, TCV_PwrIvl_ho:= '01100'B)		
<b>Detailed Comments:</b>			
1. If the MS supports the bearer capabilities, which are give in Setup message, it has to accept them. Therefor, they are no bearer capabilites expected in Call Confirm message.			
2. TCH/F or SDCCH/4 with non hopping in selected cell. Power level = 10			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_26_10_2_5			
<b>Group:</b>		GSM_L3_MS_v4150/EGSMsignalling/			
<b>Purpose:</b>		1) To verify that the MS, after receiving a FREQUENCY REDEFINITION message, starts using the new frequencies and hopping sequence when some E-GSM frequencies are used.  2) To check that the last received Cell Channel Description information element is used to decode the Mobile Allocation IE received in the FREQUENCY REDEFINITION message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1	pre	START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_23(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+InitRate			
7		+CCCH_group_Paging_group(TCV_Ccd0 A, TSPX_IMSI)			
8		(TCV_Cnt1 := 1)			
9	body	REPEAT localtree_body UNTIL [TCV_Cnt1 = 6]			
<b>localtree_body</b>					
10		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
11		L?DL_RacInChRq ( TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
12		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
13		+ltree_send_immass			
14		L?DL_EstInPgRes	PgRes_02(TCV_ch)		
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		+ltree_setnewchn			
17		+ltree_newchnassign			
18		+ltree_sendFreqRedef			
19		+ltree_checkchnafterfreqred			
20		+ChanRel(TCV_ch)			
21		(TCV_Cnt1 := (TCV_Cnt1 + 1))			
<b>ltree_checkchnafterfreqred</b>					
22		[(TCV_Cnt1 = 4) OR (TCV_Cnt1=6)]			Ma1)
23		(TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_20_Be(TCV_cchdescr), MoblAllc_20_Be1(TCV_mae1), TCV_chd1, 100, TCV_Fn))			
24		[TCV_Res = FALSE]		(F)	
25		[TCV_Res = TRUE]		(P)	
26		[(TCV_Cnt1 <>4) AND(TCV_Cnt1<>6)]			Ma2)
27		(TCV_Res := OM_FHCHK(TCV_sacchTch, CellChDes_20_Be( TCV_cchdescr), MoblAllc_20_Be2(TCV_mae1,TCV_mae2), TCV_chd1, 100, TCV_Fn))			
28		[TCV_Res = FALSE]		(F)	
29		[TCV_Res = TRUE]		(P)	
<b>ltree_newchnassign</b>					
30		(TCV_Fn := OM_ComingFn(TCV_ch), TCV_chd1 := ChDescr_22e(TSPX_TmSlitNotZero1, TCV_chtype), TCV_Strt:=OC_StartTime(TCV_Fn,100,0), TCV_Null := OM_SendNextOn(TCV_ch, TCV_Fn))			
31		[(TCV_Cnt1 = 4) OR (TCV_Cnt1=6)]			Ma1)
32		(TCV_Null := OM_FreqDef(TCV_Strt, MoblAllc_20_Be1(TCV_mae1), TCV_ch,			

33	TCV_chd1, CellChDes_20_Be(TCV_cchdescr)))		
34	[(TCV_Cnt1 <>4) AND(TCV_Cnt1<>6)] (TCV_Null := OM_FreqDef(TCV_Strt, MoblAllc_20_Be2(TCV_mae1,TCV_mae2), TCV_ch, TCV_chd1, CellChDes_20_Be(TCV_cchdescr)))		Ma2)
35	<b>Itree_sendFreqRedef</b> [TCV_Cnt1 <> 6]		
36	[TCV_Cnt1 = 4]		Ma1)
37	LIDL_DatRqFrqre	FrqRedf_20(TCV_ch, TSPX_TmSlitNotZero 1, TCV_chtype, TCV_cchdescr, TCV_mae1, TCV_Strt)	
38	[TCV_Cnt1 <> 4]		Ma2)
39	LIDL_DatRqFrqre	FrqRedf_22(TCV_ch, TSPX_TmSlitNotZero 1, TCV_chtype, TCV_cchdescr, TCV_mae1, TCV_mae2, TCV_Strt)	
40	[TCV_Cnt1 = 6]		Ma1)
41	LIDL_DatRqFrqre	FrqRedf_21(TCV_ch, TSPX_TmSlitNotZero 1, TCV_chtype, TCV_mae1, TCV_Strt)	
42	<b>Itree_send_immass</b> [TSPC_FullRateSpeech = TRUE]		
43	LIDL_UdatRqImmass	ImmAss_21(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_01)	
44	(TCV_ch := C_FACCHF_A_1)		
45	[TSPC_FullRateSpeech = FALSE]		
46	LIDL_UdatRqImmass	ImmAss_27( TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_01)	
47	(TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubDef, C_CellA, 1))		
48	<b>Itree_setnewchn</b> [TCV_Cnt1 = 1]		
49	(TCV_cchdescr := C_cchd_e_407, TCV_mae1:=‘00011100’B, TCV_mae2:=‘00000000’B)		
50	[TCV_Cnt1 = 2]		
51	(TCV_cchdescr := C_cchd_e_408, TCV_mae1:=‘00000000’B, TCV_mae2:=‘11110000’B)		
52	[TCV_Cnt1 = 3]		
53	(TCV_cchdescr := C_cchd_e_409, TCV_mae1:=‘00000000’B, TCV_mae2:=‘00001111’B)		
54	[TCV_Cnt1 = 4]		
55	(TCV_cchdescr := C_cchd_e_415, TCV_mae1:=‘11000110’B)		
56	[TCV_Cnt1 = 5]		
57	(TCV_cchdescr := C_cchd_e_411, TCV_mae1:=‘00000001’B, TCV_mae2:=‘11110000’B)		
58	[TCV_Cnt1 = 6]		
59	(TCV_cchdescr := C_cchd_e_414, TCV_mae1:=‘00001110’B)		

60 61  62 63 64 65 66 67 68 69	<p><b>localtree_varinit</b></p> <p>+Varinit_fixcommon</p> <p>(TCV_cellid:=C_CellA, TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_PgCh:= C_PCH_A_1, TCV_chdescr_arfcn:= 20, TCV_ia_ts:= TSPX_TmSlitNotZero)</p> <p><b>InitRate</b></p> <p>[TSPC_FullRateSpeech = TRUE]</p> <p>(TCV_ch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chtype := '00001'B)</p> <p>+FullRateCh_A_1_18(FreqTCHa6, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B)</p> <p>+SysInfo_5bisSending(TCV_sacchTch, TCV_sysinfo5bis)</p> <p>[TSPC_FullRateSpeech = FALSE]</p> <p>(TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubDef, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8( TSPX_SDCCH8SubDef, C_CellA, 1), TCV_sacchTch := TCV_sacch8, TCV_chtype := INT_TO_BIT((8 + BIT_TO_INT(TSPX_SDCCH8SubDef)),5))</p> <p>+SDCCH8_HO_A_1_1(C_Ass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B)</p> <p>+SysInfo_5bisSending(TCV_sacch8, TCV_sysinfo5bis)</p>			
<b>Detailed Comments:</b>	<p>Ma1) Mobile Allocation with 1 octets</p> <p>Ma2) Mobile Allocation with 2 octets</p>			



### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_10_3_1
<b>Group:</b>	GSM_L3_MS_v4150/EGSMsignalling/
<b>Purpose:</b>	<p>1) To verify that the MS in MM state "idle, updated" and in RR idle mode with a TMSI assigned, when made to initiate a call for a selected teleservice that is supported by the MS as declared in a PICS/PIXIT statement, starts to initiate an immediate assignment procedure by sending the CHANNEL REQUEST message.</p> <p>2) To verify that subsequently after receipt of an IMMEDIATE ASSIGNMENT message allocating an SDCCH, after completion of establishment of the main signalling link, after having sent a CM SERVICE REQUEST message, after having successfully performed authentication and cipher mode setting procedures, after having sent a SETUP message, after having received a CALL PROCEEDING message followed by an ALERTING message and an ASSIGNMENT COMMAND message allocating an appropriate TCH, the MS sends an ASSIGNMENT COMPLETE message.</p> <p>3) To verify that subsequently, after the suite of actions specified in test purposes 1 and 2, the MS after receiving a CONNECT message returns a CONNECT ACKNOWLEDGE message.</p> <p>4) To verify that after the suite of actions specified in test purposes 1 and 2, the MS after receiving a CONNECT message attaches the user connection to the radion path. (This is checked by verifying that there is a point in time after transmission of the first L2 frame containing the (complete) CONNECT message, where the MS is sending appropriate speech or data frames whenever it doesn't have to transmit or acknowledge an I frame on layer 2 of the FACCH.)</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+localtree_varinit			
5		+PreEnterIdleState_23(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+SDCCH8_HO_A_1_1(C_Ass, TCV_ia_ts, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B)			
7		+SysInfo_5bisSending(TCV_sacch8, TCV_sysinfo5bis)			
8		+FullRateCh_HO_A_1(C_Ass, TCV_asscmd_ts, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B)			
9		+SysInfo_5bisSending(TCV_sacchTch, TCV_sysinfo5bis)			
10		+ltree_AttmpCall			
11		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04		
12		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
13		L!DL_UdatRqImmass	ImmAss_27(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_01)		
14		L?DL_EstInCmsRq	CmserReq_01		
15		ACTIVATE(OtherEventsFail)			Restore Normal default
16		+Authentication(TCV_ch, TCV_cks)			
17		+Ciphering_on(TCV_ch)			
18		+ltree_ccest			
19		<b>ltree_AttmpCall</b> [(TSPC_FullRateSpeech = TRUE) OR (TSPC_HalfRateSpeech=TRUE)]			
20		+AttmpSpchCall			
21		+BasicServiceMO(TSPX_MO_BscSvc_SpeechCall, TSPX_MO_rate_SpeechCall)			
22		[(TSPC_FullRateSpeech = FALSE) AND			

23	(TSPC_HalfRateSpeech=FALSE)]			
24	+AttmpCall			
24	+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
	<b>ltree_ccest</b>			
25	+SetupRcvMo(SetupInd_01)			
26	L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
27	L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
28	(TCV_AssCmd := AsgnCmd_21(TCV_asscmd_ts, C_arfcnEgsm_asscmd))			
29	+AssCh_complete(TCV_ch,TCV_chTch,TCV _AssCmd)			
30	L!DL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)		
31	L?DL_DatInConnAck	ConnAckRcv_01(TCV _TI0)		
32	+TermCall			
33	L?DL_DatInDisc	DiscRcv_02(TCV_TI0 , TCV_chTch)		
34	L!DL_DatRqRel	RelRq_04(TCV_TI, TCV_chTch)		
35	L?DL_DatInRelCmp	RelCmp_02(TCV_TI0 )		
36	+PostMainLinkRel(TCV_chTch)			
	<b>localtree_varinit</b>			
37	+Varinit_fixcommon			
38	(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= C_arfcnEgsm_iacmd, TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSltG, TCV_asscmd_ts:= TSPX_TmSltC, TCV_ch := OC_SubchOfSdcch8( TSPX_SDCCH8SubDef, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8( TSPX_SDCCH8SubDef, C_CellA, 1), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
<b>Detailed Comments:</b>				

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_26_10_3_2
<b>Group:</b>	GSM_L3_MS_v4150/EGSMsignalling/
<b>Purpose:</b>	<p>1) To verify that the MS in the "idle, no IMSI" state (no SIM inserted) when made to call the number 112, sends a CHANNEL REQUEST message with establishment cause "emergency call".</p> <p>2) To verify that after assignment of a dedicated channel the first layer message sent by the MS on the assigned dedicated channel is a CM SERVICE REQUEST message specifying the correct CKSN and TMSI, with CM Service Type "emergency call establishment".</p> <p>3) To verify that after receipt of a CM SERVICE ACCEPT message from the SS, the MS sends an EMERGENCY SETUP message.</p> <p>4) To verify that subsequently, the SS having sent a CALL PROCEEDING message and then an ALERT message and having initiated the assignment procedure, the MS performs correctly that assignment procedure.</p> <p>5) To verify subsequent correct performance of a connect procedure.</p> <p>6) To verify that subsequently the MS has through connected the TCH in both directions.</p> <p>7) To verify that the call is cleared correctly.</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+Varinit_fixcommon			
5		(TCV_cellid:=C_CellA, TCV_ch:= OC_SubchOfSdcch8(TSPX_SDCCH8SubDef, C_CellA, 1), TCV_sacch8 := OC_SubchOfSacch8(TSPX_SDCCH8SubDef, C_CellA, 1), TCV_chdescr_arfcn:= 40, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= TSPX_TmSltG, TCV_asscmd_ts:= TSPX_TmSltC)			
6		+PreEnterIdleState_20(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '000'B, '011'B, '00'O)			
7		+SDCCH8_E_A_1_2(C_Ass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '000'B, '011'B)			1.
8	body	+AttmpEmgCall			
9		+BasicServiceMO(C_EmgCallSRV, TSPX_MO_rate_EmergencyCall)			
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq, msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_18	(P)	2.
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		L!DL_UdatRqImmass	ImmAss_27(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_01)		
13		L?DL_EstInCmsRq	CmserReq_06	(P)	3.
14		ACTIVATE(OtherEventsFail )			Restore Normal default
15		[TSPC_FullRateOnly=TRUE]			
16		+testfullratems			
17		[TSPC_DualRate = TRUE]			
18		+testdualratems			
19		<b>testfullratems</b> L?DL_DatInESetup (TCV_TI := DL_DatInESetup.msg.ti, TCV_TI0 := TCV_TI, TCV_TI.ti_f := '1'B)	ESetupInd_02	(P)	6.

20	(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))		
21	+FullRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '000'B, '011'B)		7.
22	LIDL_DatRqCallProc	CallProc_01(TCV_TI, TCV_ch)	
23	LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)	
24	+assfullratech		8.
25	+localtree		
	<b>testdualratems</b>		
26	L?DL_DatInESetup (TCV_TI := DL_DatInESetup.msg.ti, TCV_TIO := TCV_TI, TCV_TI.ti_f := '1'B, TCV_Rchr := DL_DatInESetup.msg.bcap.rchr, TCV_Bcap1 := DL_DatInESetup.msg.bcap)	ESetupInd_03	9.
27	[TCV_Rchr = '11'B]		10.
28	(TCV_Bcap1.rchr := '01'B)		
29	(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))		
30	+FullRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '000'B, '011'B)		7.
31	LIDL_DatRqCallProc (DL_DatRqCallProc.msg.bcap1 := TCV_Bcap1)	CallProc_04(TCV_TI, TCV_ch)	
32	LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)	
33	+assfullratech		8.
34	+localtree		
35	[TCV_Rchr = '10'B]		11.
36	(TCV_Bcap1.rchr := '00'B)		
37	(TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))		
38	+HalfRateCh_E_A_1(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '000'B, '011'B)		12.
39	LIDL_DatRqCallProc (DL_DatRqCallProc.msg.bcap1 := TCV_Bcap1)	CallProc_04(TCV_TI, TCV_ch)	
40	LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)	
41	+asshalfatech		13.
42	+localtree		
	<b>localtree</b>		
43	LIDL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)	
44	L?DL_DatInConnAck	ConnAckRcv_01(TCV_TIO)	(P)
45	(TCV_Res := OO_TCHThroConnCHK())		
46	[TCV_Res = FALSE]		(F) 14.
47	+RestoreCphKey(TCV_chTch)		
48	+PostMainLinkRel(TCV_chTch)		
49	[TCV_Res = TRUE]		(P) 15.
50	LIDL_DatRqDisc	Disc_03(TCV_TI, TCV_chTch)	
51	L?DL_DatInRel	ReleaseInd_06(TCV_TIO)	(P)
52	LIDL_DatRqRelCmp	RelCmpRq_05(TCV_	

			TI, TCV_chTch)		
53		+RestoreCphKey(TCV_chTch)			
54		+PostMainLinkRel(TCV_chTch)			
		<b>assfullratech</b>			
55		+ltree_Asgn1			
56		(TCV_AssCmd.ch1d_at.arfcn:= INT_TO_BIT(990,10))			
57		+AssCh_complete(TCV_ch,TCV_chTch,TCV_Ass Cmd)			
		<b>asshalfratech</b>			
58		+ltree_Asgn2			
59		(TCV_AssCmd.ch1d_at.arfcn:= INT_TO_BIT(990,10))			
60		+AssCh_complete(TCV_ch,TCV_chTch,TCV_Ass Cmd)			
		<b>ltree_Asgn1</b>			
61		[TSPC_PGSM OR TSPC_EGSM]			
62		(TCV_AssCmd := AsgnCmd_tchf(TSPX_TmSlitDef, TSPX_TscDef))			
63		[TSPC_DCS]			
64		(TCV_AssCmd := AsgnCmd_dtchf(TSPX_TmSlitDef, TSPX_TscDef))			
		<b>ltree_Asgn2</b>			
65		[TSPC_PGSM OR TSPC_EGSM]			
66		(TCV_AssCmd := AsgnCmd_tchh(TSPX_TCHHSubDef, TSPX_TmSlitDef, TSPX_TscDef))			
67		[TSPC_DCS]			
68		(TCV_AssCmd := AsgnCmd_dtchh(TSPX_TCHHSubDef, TSPX_TmSlitDef, TSPX_TscDef))			

<b>Detailed Comments:</b>	<ol style="list-style-type: none"> <li>1. To setup a physical channel</li> <li>2. CHANNEL REQUEST with "emergency call establishment" cause received.</li> <li>3. CM SERVICE REQUEST with "emergency call establishment" service type correct TMSI and CKSN received.</li> <li>4. Authentication failed.</li> <li>5. Authentication passed.</li> <li>6. EMERGENCY SETUP with BC indicating "full rate channel" or without BC received.</li> <li>7. To setup aphysical channel as full rate traffic channel.</li> <li>8. To assign a full rate channel.</li> <li>9. EMERGENCY SETUP with BC indicating "dual rate / half rate preferred" or " dual rate / full rate preferred" received.</li> <li>10. "dual rate / full rate preferred" case. Full rate channel is to be assigned.</li> <li>11. "dual rate / half preferred" case. Half rate channel is to be assigned.</li> <li>12. To setup aphysical channel as full rate traffic channel.</li> <li>13. To assign half rate channel.</li> <li>14. The TCH channel is not through connected, fail.</li> <li>15. The TCH channel is through connected.</li> </ol>
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## Test Group SS

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_2_1_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To check that the MS correctly requests a supplementary service transaction for registration of call forwarding in CHANNEL REQUEST message.</p> <p>2) To check that the MS correctly requests a supplementary service transaction for registration of call forwarding in the subsequent CM-SERVICE REQUEST.</p> <p>3) To check that the MS sends a REGISTER message containing the invoke of the RegisterSS operation with the expected parameter values for registration of call forwarding.</p> <p>4) To check that upon receipt of the result of the operation (in a RELEASE COMPLETE message), the MS provides the appropriate user indication (as described by the manufacturer).</p> <p>These checks are done for :</p> <p>a) CFNRy, for basic service group speech,</p> <p>b) CFU, for basic service group all facsimile.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6		+part1			
7		+part2			
8		<b>part1</b> (TCV_Null := OO_InitSS("***61*00431234*11*5#"))			2. international prefix + Country code
9		+ChannelReqtree			
10		+localtree			
11		+Checktree(C_RegCFNRy)			
12		<b>part2</b> (TCV_Null := OO_InitSS("***21*1234*13#"))		5.	
13		+ChannelReqtree			
14		+localtree1			
15		+Checktree(C_RegCFU)			
16		<b>localtree</b> L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, RegisterSS_01), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].registerSSCo mponents.registerSS_InvokeComp.invokeID, 1))	Register_03		
17		LIDL_DatRqRelCmp	RelCmpRq_07(TCV_ch, TCV_TI0, TCV_Invkld)		6.
18		<b>localtree1</b> L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n :=	Register_04		

19	OC_PosinSet(TCV_Comp, RegisterSS_02), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].registerSSCo mponents.registerSS_InvokeComp.invokeID, 1)) L!DL_DatRqRelCmp	RelCmpRq_10(TCV_ ch, TCV_TI0, TCV_Invkld)	6.
20	<b>ChannelReqtree</b> L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_03	
21	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
22	L!DL_UdatRqImmss	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	
23	L?DL_EstInCmsRq	CmserReq_08	
24	ACTIVATE(OtherEventsFail)		Restore Normal default
25	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_c h)	
26	<b>Checktree(par:INTEGER)</b> (TCV_Res := OO_SSresultCHK(par))		
27	[TCV_Res = TRUE]		(P) 3.
28	+PostMainLinkRel(TCV_ch)		
29	[TCV_Res = FALSE]		(F) 4.
30	+PostMainLinkRel(TCV_ch)		
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. To setup a physical channel as BCCH, CCCH and SDCCH4 with default parameters.</li> <li>2. To initiate a registration of call forwarding service for CFNRy (speech).</li> <li>3. The user indication is correct.</li> <li>4. The user indication is wrong.</li> <li>5. To initiate a registration of call forwarding service for CFU (all facsimile).</li> <li>6. To return the ReturnResult of SSoperation by RELEASE COMPLETE message.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_2_1_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To check that the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of registration of call forwarding, sending a CM-SERVICE REQUEST.</p> <p>2) To check that the MS sends a REGISTER message containing the invoke of the RegisterSS operation with the expected parameter values for registration of call forwarding.</p> <p>3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.</p> <p>4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).</p> <p>These checks are performed with a call transaction already established for :</p> <p>a) CFB, for all asynchronous services, the RELEASE COMPLETE message being sent with a facility IE containing a return_error(error) where error is "Bearer Service not provisioned".</p> <p>b) CF, for all facsimile, the RELEASE COMPLETE message being sent with a facility IE containing a reject(invoked_problem) where invoked_problem is "resource limitation".</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey), TCV_cksn := TSPX_CKSNDef)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_InitSS("***67*00431234*21#"))			3. international prefix + Country code
8		+part1			
9		(TCV_Null := OO_InitSS("***002*00431234*13#"))			4. international prefix + Country code
10		+part2			
		<b>part1</b>			
11		L?DL_EstInCmsRq	CmsReq_08		
12		L!DL_DatRqCmsAcp	CmsReq_01(TCV_chTch)		
13		L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1)	Register_05		
14		(TCV_n := OC_PosinSet(TCV_Comp, RegisterSS_03), TCV_InvkId := OC_Asn1intToOct(TCV_Comp.[TCV_n].registerSSComponents.registerSS_InvokeComp.invokeID, 1))			
15		+localtree			
		<b>localtree</b>			
16		L!DL_DatRqRelCmp	RelCmpRq_11(TCV_chTch, TCV_TI2,		



17	L!DL_DatRqCcstEnq	TCV_Invkld) CCStEq_01(TCV_TI, TCV_chTch)	
18	L?DL_DatInCcst	CCSt_14(TCV_TI0, C_U10)	(P)
	<b>part2</b>		
19	L?DL_EstInCmsRq	CmserReq_08	
20	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_c hTch)	
21	L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1)	Register_06	
22	(TCV_n := OC_PosinSet(TCV_Comp, RegisterSS_04), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].register SSComponents.registerSS_InvokeComp.invoke ID, 1))		
23	+localtree1		
	<b>localtree1</b>		
24	L!DL_DatRqRelCmp	RelCmpRq_12(TCV_ chTch, TCV_TI2, TCV_Invkld)	
25	(TCV_Res := OO_SSresultCHK(C_RegCF))		
26	[TCV_Res]		(P)
27	L!DL_DatRqCcstEnq	CCStEq_01(TCV_TI, TCV_chTch)	
28	L?DL_DatInCcst	CCSt_14(TCV_TI0, C_U10)	(P)
29	+PostMainLinkRel(TCV_chTch)		
30	[NOT TCV_Res]		(F)
31	L!DL_DatRqCcstEnq	CCStEq_01(TCV_TI, TCV_chTch)	
32	L?DL_DatInCcst	CCSt_14(TCV_TI0, C_U10)	(P)
33	+PostMainLinkRel(TCV_chTch)		
<b>Detailed Comments:</b>			
1. To setup physical channels as BCCH, CCCH and SDCCH4 with default parameters and full rate traffic channel.			
2. To establish a mobile originating call.			
3. To initiate a registration of call forwarding service for CFB (all asynchronous service).			
4. To initiate a registration of call forwarding service for CF (all facsimile).			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_2_1_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To check that the MS correctly requests supplementary service transaction for erasure of call forwarding in CHANNEL REQUEST message.</p> <p>2) To check that the MS correctly requests supplementary service transaction for erasure of call forwarding in the subsequent CM-SERVICE REQUEST.</p> <p>3) To check that the MS sends a REGISTER message containing the invoke of the EraseSS operation with the expected parameter values for erasure of call forwarding.</p> <p>4) To check that upon receipt of the result of the operation (in a RELEASE COMPLETE message), the MS provides the appropriate user indication (as described by the manufacturer).</p> <p>These checks are done for :</p> <p>a) CFC, for basic service group all facsimile.</p> <p>b) CFNRc, for all basic service groups.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		(TCV_Null := OO_InitSS("##004**13#"))			2.
7		+part1			
8		(TCV_Null := OO_InitSS("##62#"))			3.
9		+part2			
10		<b>part1</b> L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
13		L?DL_EstInCmsRq	CmserReq_08		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
16		+localtree			
17		<b>localtree</b> L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, EraseSS_01), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].eraseSSComponents.eraseSS_InvokeComp.invokeld, 1))	Register_07		
18		LIDL_DatRqRelCmp	RelCmpRq_06(TCV_ch, TCV_TI0, TCV_Invkld)		4.
19		+Checktree(C_ErsCFC)			
20		<b>part2</b> L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.	ChReq_03		

21	msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)		
22	ACTIVATE(OtherEventsFail_02) L!DL_UdatRqImm	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	To match ChReq retrans.
23	L?DL_EstInCmsRq	CmserReq_08	
24	ACTIVATE(OtherEventsFail)		Restore Normal default
25	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)	
26	+localtree1		
27	<b>localtree1</b> L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, EraseSS_02), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].eraseSSComponents.eraseSS_InvokeComp.invokeID, 1))	Register_08	
28	L!DL_DatRqRelCmp	RelCmpRq_13(TCV_ch, TCV_TI0, TCV_Invkld)	5.
29	+Checktree(C_ErsCFNRc)		
30	<b>Checktree(par:INTEGER)</b> (TCV_Res := OO_SSresultCHK(par))		
31	[TCV_Res = TRUE]		(P) 6.
32	+PostMainLinkRel(TCV_ch)		
33	[TCV_Res = FALSE]		(F) 7.
34	+PostMainLinkRel(TCV_ch)		

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH and SDCCH4 with default parameters.
2. To initiate an EraseSS operation of call forwarding service for CFC (all facsimile).
3. To initiate an EraseSS operation of call forwarding service for CFNRc (all basic services).
4. To return the ReturnResult of SSoperation by RELEASE COMPLETE message.
5. To return the ReturnResult of SSoperation by RELEASE COMPLETE message.
6. The user indication is correct.
7. The user indication is wrong.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_2_1_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To check that the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of erasure of call forwarding, sending a CM-SERVICE REQUEST.</p> <p>2) To check that the MS sends a REGISTER message containing the invoke of the EraseSS operation with the expected parameter values for erasure of call forwarding.</p> <p>3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.</p> <p>4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).</p> <p>These checks are performed with a call transaction already established for :</p> <p>a) CFU, for speech, the RELEASE COMPLETE message being sent with a facility IE containing a return_error(error) where error is "Teleservice not provisionned".</p> <p>b) CFNRy, for all facsimile, the RELEASE COMPLETE message being sent with a facility IE containing a reject(invoked_problem) where invoked_problem is "resource limitation".</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDf)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_InitSS("##21**11#"))			3.
8		+part1			
9		(TCV_Null := OO_InitSS("##61**13#"))			4.
10		+part2			
		<b>part1</b>			
11		L?DL_EstInCmsRq	CmserReq_08		
12		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_chTch)		
13		+localtree			
		<b>localtree</b>			
14		L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, EraseSS_03), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].eraseSSComponents.eraseSS_InvokeComp.invokelD, 1))	Register_09		
15		L!DL_DatRqRelCmp	RelCmpRq_14(TCV_chTch, TCV_TI2, TCV_Invkld)		
16		L!DL_DatRqCstEnq	CCStEq_01(TCV_TI, TCV_chTch)		
17		L?DL_DatInCst	CCSt_14(TCV_TI0, C_U10)	(P)	

18	<b>part2</b> L?DL_EstInCmsRq	CmserReq_08	
19	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_chTch)	
20	+localtree1		
21	<b>localtree1</b> L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, EraseSS_04), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].eraseSSCom ponents.eraseSS_InvokeComp.invokeID, 1))	Register_10	
22	L!DL_DatRqRelCmp	RelCmpRq_15(TCV_chTch, TCV_TI2, TCV_Invkld)	
23	(TCV_Res := OO_SSresultCHK(C_ErsCFNRy))		
24	[TCV_Res]		(P)
25	L!DL_DatRqCstEnq	CCStEq_01(TCV_TI, TCV_chTch)	
26	L?DL_DatInCst	CCSt_14(TCV_TI0, C_U10)	(P)
27	+PostMainLinkRel(TCV_chTch)		
28	[NOT TCV_Res]		(F)
29	+PostMainLinkRel(TCV_chTch)		

**Detailed Comments:**

1. To setup physical channels as BCCH, CCCH and SDCCH4 with default parameters and full rate traffic channel.
2. To establish a mobile originating call.
3. To initiate an erasure of call forwarding service for CFU (speech).
4. To initiate an erasure of call forwarding service for CFNRy (all facsimile).

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_2_1_3			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To check that the MS correctly requests a supplementary service transaction for activation of call forwarding in CHANNEL REQUEST message.</p> <p>2) To check that the MS correctly requests a supplementary service transaction for activation of call forwarding in the subsequent CM-SERVICE REQUEST.</p> <p>3) To check that the MS sends a REGISTER message containing the invoke of the ActivateSS operation with the expected parameter values for activation of call forwarding.</p> <p>4) To check that upon receipt of the result of the operation (in a RELEASE COMPLETE message), the MS provides the appropriate user indication (as described by the manufacturer).</p> <p>These checks are done for :</p> <p>a) CF, for basic service group "all synchronous services".</p> <p>b) CFU, for all basic service groups.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		(TCV_Null := OO_InitSS("**002**22#"))			2.
7		+part1			
8		(TCV_Null := OO_InitSS("**21#"))			3.
9		+part2			
		<b>part1</b>			
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
13		L?DL_EstInCmsRq	CmsReq_08		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		L!DL_DatRqCmsAcp	CmsReq_01(TCV_ch)		
16		+localtree			
		<b>localtree</b>			
17		L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, ActivateSS_01), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].activateSSComponents.activateSS_InvokeComp.invokeID, 1))	Register_11		
18		L!DL_DatRqRelCmp	RelCmpRq_45(TCV_ch, TCV_TI0, TCV_Invkld)		
19		+Checktree(C_ActCF)			
		<b>part2</b>			

20	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	
21	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
22	L!DL_UdatRqImmss	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	
23	L?DL_EstInCmsRq	CmserReq_08	
24	ACTIVATE(OtherEventsFail)		Restore Normal default
25	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_c h)	
26	+localtree1		
27	<b>localtree1</b> L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, ActivateSS_02), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].activateSSCo mponents.activateSS_InvokeComp.invokeID, 1))	Register_12	
28	L!DL_DatRqRelCmp	RelCmpRq_16(TCV_ ch, TCV_TI0, TCV_Invkld)	5.
29	+Checktree(C_ActCFU)		
30	<b>Checktree(par:INTEGER)</b> (TCV_Res := OO_SSresultCHK(par))		6.
31	[TCV_Res = TRUE]		(P)
32	+PostMainLinkRel(TCV_ch)		
33	[TCV_Res = FALSE]		(F)
34	+PostMainLinkRel(TCV_ch)		

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH and SDCCH4 with default parameters.
2. To initiate an ActivateSS operation of call forwarding service for CF (all synchronous services).
3. To initiate an ActivateSS operation of call forwarding service for CFU (all basic services).
4. To return the ReturnResult of SSoperation by FACILITY message.
5. To return the ReturnResult of SSoperation by RELEASE COMPLETE message.
6. To check whether the user indication is correct.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_2_1_4			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To check that the MS correctly requests a supplementary service transaction for deactivation of call forwarding in CHANNEL REQUEST message.</p> <p>2) To check that the MS correctly requests a supplementary service transaction for deactivation of call forwarding in the subsequent CM-SERVICE REQUEST.</p> <p>3) To check that the MS sends a REGISTER message containing the invoke of the DeactivateSS operation with the expected parameter values for deactivation of call forwarding.</p> <p>4) To check that upon receipt of the result of the operation (in a RELEASE COMPLETE message), the MS provides the appropriate user indication (as described by the manufacturer).</p> <p>These checks are done for :</p> <p>a) CFC, for basic service group speech.</p> <p>b) CFNRc, for basic service group all facsimile.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		(TCV_Null := OO_InitSS("#004**11#"))			2.
7		+part1			
8		(TCV_Null := OO_InitSS("#62**13#"))			3.
9		+part2			
		<b>part1</b>			
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
13		L?DL_EstInCmsRq	CmserReq_08		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
16		+localtree			
		<b>localtree</b>			
17		L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, DeactivateSS_01), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].deactivateSS.Components.deactivateSS_InvokeComp.invokeID, 1))	Register_13		
18		LIDL_DatRqRelCmp	RelCmpRq_46(TCV_ch, TCV_TI0, TCV_Invkld)		
19		+Checktree(C_DeactCFC)			
		<b>part2</b>			
20		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.	ChReq_03		



21	msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)		
22	ACTIVATE(OtherEventsFail_02) L!DL_UdatRqImm	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	To match ChReq retrans.
23	L?DL_EstInCmsRq	CmserReq_08	
24	ACTIVATE(OtherEventsFail)		Restore Normal default
25	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)	
26	+localtree1		
27	<b>localtree1</b> L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, DeactivateSS_02), TCV_InvkId := OC_Asn1intToOct(TCV_Comp.[TCV_n].deactivateSSComponents.deactivateSS_InvokeComp.invokeID, 1))	Register_14	
28	L!DL_DatRqRelCmp	RelCmpRq_17(TCV_ch, TCV_TI0, TCV_InvkId)	5.
29	+Checktree(C_DeactCFNRc)		
30	<b>Checktree(par:INTEGER)</b> (TCV_Res := OO_SSresultCHK(par))		6.
31	[TCV_Res = TRUE]		(P)
32	+PostMainLinkRel(TCV_ch)		
33	[TCV_Res = FALSE]		(F)
34	+PostMainLinkRel(TCV_ch)		

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH and SDCCH4 with default parameters.
2. To initiate a DeactivateSS operation of call forwarding service for CFC (speech).
3. To initiate a DeactivateSS operation of call forwarding service for CFNRc (all facsimile).
4. To return the ReturnResult of SSoperation by FACILITY message.
5. To return the ReturnResult of SSoperation by RELEASE COMPLETE message.
6. To check whether the user indication is correct.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_2_1_6_1			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To check that the MS correctly requests a supplementary service transaction for interrogation of a specific call forwarding in CHANNEL REQUEST message.</p> <p>2) To check that the MS correctly requests a supplementary service transaction for interrogation of call forwarding in the subsequent CM-SERVICE REQUEST.</p> <p>3) To check that the MS sends a REGISTER message containing the invoke of the InterrogateSS operation with the expected parameter values for interrogation of call forwarding.</p> <p>4) To check that upon receipt of the result of the operation (in a RELEASE COMPLETE message), the MS provides the appropriate user indication (as described by the manufacturer).</p> <p>These checks are done for :</p> <p>a) CFB, for all basic service groups.</p> <p>b) CFC, for basic service group speech.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		(TCV_Null := OO_InitSS("**#67#"))			2.
7		+part1			
8		(TCV_Null := OO_InitSS("**#61**11#"))			3.
9		+part2			
		<b>part1</b>			
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
13		L?DL_EstInCmsRq	CmserReq_08		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
16		+localtree			
		<b>localtree</b>			
17		L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, InterrogateSS_01), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].interrogateSSComponents.interrogateSS_InvokeComp.invokeld, 1))	Register_15		
18		LIDL_DatRqRelCmp	RelCmpRq_47(TCV_ch, TCV_TI0, TCV_Invkld)		
19		+Checktree(C_InterrogCFB)			
		<b>part2</b>			

20	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	
21	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
22	L!DL_UdatRqImmss	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	
23	L?DL_EstInCmsRq	CmserReq_08	
24	ACTIVATE(OtherEventsFail)		Restore Normal default
25	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_c h)	
26	+localtree1		
27	<b>localtree1</b> L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, InterrogateSS_02), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].interrogateS SComponents.interrogateSS_InvokeComp.invokeID, 1))	Register_16	
28	L!DL_DatRqRelCmp	RelCmpRq_18(TCV_ ch, TCV_TI0, TCV_Invkld)	5.
29	+Checktree(C_InterrogCFC)		
30	<b>Checktree(par:INTEGER)</b> (TCV_Res := OO_SSresultCHK(par))		6.
31	[TCV_Res = TRUE]		(P)
32	+PostMainLinkRel(TCV_ch)		
33	[TCV_Res = FALSE]		(F)
34	+PostMainLinkRel(TCV_ch)		

**Detailed Comments:**

1. To setup a physical channel as BCCH, CCCH and SDCCH4 with default parameters.
2. To initiate a InterrogateSS operation of call forwarding service for CFB (all basic services).
3. To initiate a InterrogateSS operation of call forwarding service for CFNRy (Speech).
4. To return the ReturnResult of SSoperation by FACILITY message.
5. To return the ReturnResult of SSoperation by RELEASE COMPLETE message.
6. To check whether the user indication is correct.

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_2_1_6_2
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of interrogation of a specific call forwarding service, sending a CM-SERVICE REQUEST.</p> <p>2) To check that the MS sends a REGISTER message containing the invoke of the InterrogateSS operation with the expected parameter values for interrogation of call forwarding.</p> <p>3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.</p> <p>4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).</p> <p>These checks are performed with a call transaction already established for :</p> <p>a) CFNRc, for all basic service group, the RELEASE COMPLETE message being sent with a facility IE containing a return_error(error) where error is "SS not available".</p> <p>b) CFB, for all facsimile, the RELEASE COMPLETE message being sent with a facility IE containing a reject(invoked_problem) where invoked_problem is "resource limitation".</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksN := TSPX_CKSNDf)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlTDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_InitSS("**#62#"))			3.
8		+part1			
9		(TCV_Null := OO_InitSS("**#67**13#"))			4.
10		+part2			
		<b>part1</b>			
11		L?DL_EstInCmsRq	CmserReq_08		
12		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_chTch)		
13		+localtree			
		<b>localtree</b>			
14		L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, InterrogateSS_03), TCV_InvkId := OC_Asn1intToOct(TCV_Comp.[TCV_n].interrogateSSComponents.interrogateSS_InvokeComp.invokeID, 1))	Register_17		
15		LIDL_DatRqRelCmp	RelCmpRq_19(TCV_chTch, TCV_TI2, TCV_InvkId)		
16		LIDL_DatRqCstEnq	CCStEq_01(TCV_TI, TCV_chTch)		

17	L?DL_DatInCcst	CCSt_14(TCV_TI0, C_U10)	(P)
	<b>part2</b>		
18	L?DL_EstInCmsRq	CmserReq_08	
19	L!DL_DatRqCmsAcq	CmserAcq_01(TCV_c hTch)	
20	+localtree1		
	<b>localtree1</b>		
21	L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, InterrogateSS_04), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].interrogateS SComponents.interrogateSS_InvokeComp.invokeID, 1))	Register_18	
22	L!DL_DatRqRelCmp	RelCmpRq_20(TCV_ chTch, TCV_TI2, TCV_Invkld)	
23	+Checktree(C_InterrogCFB)		
	<b>Checktree(par:INTEGER)</b>		
24	(TCV_Res := OO_SSresultCHK(par))		
25	[TCV_Res]		(P)
26	L!DL_DatRqCcstEnq	CCStEq_01(TCV_TI, TCV_chTch)	
27	L?DL_DatInCcst	CCSt_14(TCV_TI0, C_U10)	(P)
28	+PostMainLinkRel(TCV_chTch)		
29	[NOT TCV_Res]		(F)
30	+PostMainLinkRel(TCV_chTch)		
<b>Detailed Comments:</b>			
1. To setup physical channels as BCCH, CCCH and SDCCH4 with default parameters and full rate traffic channel.			
2. To establish a mobile originating call.			
3. To initiate an interrogation of call forwarding service for CFNRc (all basic services).			
4. To initiate an interrogation of call forwarding service for CFB (all facsimile).			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_2_1_7_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To check that, in state U7 or U10, upon receipt of a FACILITY message notifying an incoming call, the MS shall provide the appropriate user indication (which is to be described by the manufacturer).</p> <p>2) To check that when the notification of incoming call is received while the MS is in CC state U7 and U10 of another incoming call, it has no effect on its state.</p> <p>These checks are performed in the case of CFB.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		+BasicServiceMT(TSPX_MT_BscSvc_Speech_FullRate, C_Full, FALSE, TCV_Setup_mt)			
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
7		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
8		LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
9		L?DL_RaInChRq ( TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		!IDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
12		L?DL_EstInPgRes	PgRes_01		
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		LIDL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupRq_05(TCV_ch, TCV_Setup_mt)		
15		+AssCmdGen2MT			
16		L?DL_DatInCallCo(TCV_CallCfm:=DL_DatInCallCo.msg)	CallCfm_01		
17		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
18		L?DL_DatInAlert	AlertRcv_01		
19		+continue			
20		<b>continue</b> LIDL_DatRqFac	FacilityRq_07(TCV_chTch, TI_02)		2.
21		(TCV_Res := OO_SSresultCHK(C_NotifyCFB))			
22		[TCV_Res = TRUE]		(P)	
23		+localtree			
24		[TCV_Res = FALSE]		(F)	
25		+localtree			
26		<b>localtree</b> LIDL_DatRqCstEnq	CCStEq_01(TI_02,		

27	L?DL_DatInCst	TCV_chTch) CCSt_14(TI_01, C_U7)	(P)	
28	(TCV_Null := OO_HookOff())			
29	L?DL_DatInConn	ConnRcv_01		
30	LIDL_DatRqConnAck	ConnAck_01(TCV_ch Tch)		
31	LIDL_DatRqFac	FacilityRq_07(TCV_c hTch, TI_02)		3.
32	(TCV_Res := OO_SSresultCHK(C_NotifyCFB))			
33	[TCV_Res = TRUE]		(P)	
34	+localtree1			
35	[TCV_Res = FALSE]		(F)	
36	+localtree1			
	<b>localtree1</b>			
37	LIDL_DatRqCcstEnq	CCStEq_01(TI_02, TCV_chTch)		
38	L?DL_DatInCst	CCSt_14(TI_01, C_U10)	(P)	
39	LIDL_DatRqRelCmp	RelCmpRq_08(TCV_ chTch, TI_02)		
40	+PostMainLinkRel(TCV_chTch)			

**Detailed Comments:**

1. To setup physical channels for BCCH, CCCH, SDCCH4 and full rate traffic channels.
2. To send a FACILITY message containing NotifySS invocation while the MS is in U7 state.
3. To send a FACILITY message containing NotifySS invocation while the MS is in U10 state.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_2_1_7_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To check that when an outgoing call is being established, if the ALERTING message is received with the facility information element containing an SS notification, the MS correctly reaches CC state U4. This is tested for CFU.</p> <p>2) As an outgoing call is being established, if the ALERTING message is received with the facility information element containing an SS notification, the MS provides the appropriate user indication (which is to be described by the manufacturer). This is tested for CFU.</p> <p>3) As an outgoing call is being established, if the CONNECT message is received with the facility information element containing an SS notification, the MS normally sends a CONNECT ACK message and enter CC state U10. This is tested for CFC.</p> <p>4) As an outgoing call is being established, if the CONNECT message is received with the facility information element containaining an SS notification (for CFU or CFC), the MS provides the appropriate user indication (which is to be described by the manufacturer). This is tested for CFC.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+AttmpFullRateCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_F RCall, C_Full)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
11		L?DL_EstInCmsRq	CmsrReq_01		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		L!DL_DatRqCmsAcp	CmsrAcp_01(TCV_ch)		
14		+SetupRcvMo(SetupInd_01)			
15		L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
16		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
17		+continue			
		<b>continue</b>			
18		L!DL_DatRqAlert	Alert_02(TCV_TI, TCV_chTch)		2.
19		(TCV_Res := OO_SSresultCHK(C_NotifyCFU))			
20		[TCV_Res = TRUE]		(P)	
21		+localtree			
22		[TCV_Res = FALSE]		(F)	
23		+localtree			
		<b>localtree</b>			



24	L!DL_DatRqCcstEnq	CCStEq_01(TCV_TI, TCV_chTch)		
25	L?DL_DatInCcst	CCSt_14(TCV_TI0, C_U4)	(P)	
26	L!DL_DatRqConn	Conn_03(TCV_TI, TCV_chTch)		3.
27	L?DL_DatInConnAck	ConnAckRcv_01(TCV _TI0)		
28	(TCV_Res := OO_SSresultCHK(C_NotifyCFC))			
29	[TCV_Res = TRUE]		(P)	
30	+localtree1			
31	[TCV_Res = FALSE]		(F)	
32	+localtree1			
<b>localtree1</b>				
33	L!DL_DatRqCcstEnq	CCStEq_01(TCV_TI, TCV_chTch)		
34	L?DL_DatInCcst	CCSt_14(TCV_TI0, C_U10)	(P)	
35	L!DL_DatRqRelCmp	RelCmpRq_08(TCV_ chTch, TCV_TI)		
36	+PostMainLinkRel(TCV_chTch)			

**Detailed Comments:**

1. To setup physical channels for BCCH, CCCH, SDCCH4 and full rate traffic channels.
2. To send an ALERTING message containing NotifySS invocation while the MS is in U4 state.
3. To send a CONNECT message containing NotifySS invocation while the MS is in U10 state.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_2_1_7_2			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To check that, upon receipt of the SETUP message containing a notification indication that the call is a forwarded one, the MS correctly continues call establishment and enters CC state U6.</p> <p>2) Upon receipt of the SETUP message containing a notification indication that the call is a forwarded one, the MS provides the appropriate user indication (which is to be described by the manufacturer).</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
7		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
8		L?DL_RaInChRq ( TCV_Rr := DL_RaInChRq_msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
11		L?DL_EstInPgRes	PgRes_01		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		L!DL_DatRqSetup	SetupRq_05(TCV_ch, Setup_24)		2.
14		L!DL_DatRqCcstEnq	CCStEq_01(TI_02, TCV_ch)		
15		L?DL_DatInCcst	CCSt_14(TI_01, C_U6)	(P)	
16		(TCV_Res := OO_SSresultCHK(C_NotifyCFNRc))			
17		[TCV_Res = TRUE]		(P)	
18		+localtree			
19		[TCV_Res = FALSE]		(F)	
20		+localtree			
21	<b>localtree</b>	L!DL_DatRqRelCmp	RelCmpRq_08(TCV_ch, TI_02)		
22		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>		<p>1. To setup a physical channel as BCCH, CCCH and SDCCH4.</p> <p>2. To send a setup message containing facility IE (notification, forwarded call).</p>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_6_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To verify that when the MS receives the AOCC parameters in a Facility IE which is contained in the CONNECT message and when a TCH has already been assigned, the MS returns a FACILITY message containing the acknowledgement within 1 second.</p> <p>2) To verify that when the MS receives the AOCC parameters in a Facility IE which is contained in a CONNECT message and when a TCH has already been assigned, the MS stores the correct value in the ACM field of the SIM.</p> <p>3) To verify that the when the call has no volume related component the MS ignores non-zero AOCC e5, e6 parameters sent to it.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1800)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())			1.
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+execution1			
8		+execution2			
9		+execution3			
10		+execution4			
11		+execution5			
		<b>execution1</b>			
12		+start			
13		L!DL_DatRqConn START T_dly(90000), START T_dly1(1000)	Conn_04(TCV_TI, TCV_chTch)		2.
14		+AOC_CHK_FAC(TCV_TI0)			
15		+localtree("43")			
		<b>execution2</b>			
16		+start			
17		L!DL_DatRqConn START T_dly(90000), START T_dly1(1000)	Conn_05(TCV_TI, TCV_chTch)		
18		+AOC_CHK_FAC(TCV_TI0)			
19		+localtree("100")			
		<b>execution3</b>			
20		+start			
21		L!DL_DatRqConn START T_dly(90000), START T_dly1(1000)	Conn_06(TCV_TI, TCV_chTch)		
22		+AOC_CHK_FAC(TCV_TI0)			
23		+localtree("2000")			
		<b>execution4</b>			
24		+start			
25		L!DL_DatRqConn START T_dly(90000), START T_dly1(1000)	Conn_07(TCV_TI, TCV_chTch)		
26		+AOC_CHK_FAC(TCV_TI0)			
27		+localtree("89 or 90")			
		<b>execution5</b>			
28		+start			

29	L!DL_DatRqConn START T_dly(90000), START T_dly1(1000)	Conn_08(TCV_TI, TCV_chTch)	
30	+AOC_CHK_FAC(TCV_TI0)		
31	+localtree("50 or 62.5")		
	<b>localtree(val:IA5String)</b>		
32	+post		
33	(TCV_Res := OO_ACMIncCHK(val))		
34	[TCV_Res]		(P)
35	[NOT TCV_Res]		(F)
	<b>start</b>		
36	+AttmpFullRateCall		
37	+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)		
38	L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq. msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_17	
39	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
40	L!DL_UdatRqImmass	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	
41	L?DL_EstInCmsRq	CmsrReq_01	
42	ACTIVATE(OtherEventsFail)		Restore Normal default
43	L!DL_DatRqCmsAcp	CmsrAcp_01(TCV_c h)	
44	+SetupRcvMo(SetupInd_01)		
45	L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)	
46	+Adjust_gsmanddcs_powerlvl(0,3 ,TCV_AssCmd)		
47	+AssCh_complete(TCV_ch,TC V_chTch,TCV_AssCmd)		
48	L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)	
	<b>post</b>		
49	?TIMEOUT T_dly		
50	L!DL_DatRqDisc	Disc_03(TCV_TI, TCV_chTch)	
51	L?DL_DatInRel	ReleaseInd_02	
52	L!DL_DatRqRelCmp	RelCmpRq_05(TCV_ TI, TCV_chTch)	
53	+PostMainLinkRel(TCV_chTch)		

**Detailed Comments:**

1. To read and note the value of ACM on SIM at the beginning of the test,
2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.
3. To check whether the increment of the value of ACM on SIM is the expected value.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_6_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To verify that when the MS receives certain AOCC e-parameters in a Facility IE which is contained in a FACILITY message sent after the CONNECT message and when a TCH has already been assigned, the MS returns a FACILITY message containing the acknowledgement within 1 second.</p> <p>2) To verify that when the MS receives the AOCC parameters in a Facility IE which is contained in a FACILITY message and when a TCH has already been assigned, the MS stores the correct value in the ACM field of the SIM.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1800)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())			1.
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+execution1			
8		+execution2			
9		+execution3			
10		+execution4			
11		+execution5			
		<b>execution1</b>			
12		+start			
13		L!DL_DatRqFac START T_dly(90000), START T_dly1(1000)	FacilityRq_08(TCV_chTch, TCV_Tl)		2.
14		[NOT TSPX_WaitForFac]			
15		L!DL_DatRqConnAck	ConnAck_01(TCV_chTch)		
16		L?DL_DatInFac CANCEL T_dly1	Facility_19(Tl_01)	(P)	
17		+localtree1			
18		?TIMEOUT T_dly1		(F)	3.
19		L?DL_DatInFac	Facility_19(Tl_01)		
20		+localtree1			
21		[TSPX_WaitForFac]			
22		L?DL_DatInFac CANCEL T_dly1	Facility_19(Tl_01)	(P)	
23		L!DL_DatRqConnAck	ConnAck_01(TCV_chTch)		
24		+localtree1			
25		?TIMEOUT T_dly1		(F)	
26		L?DL_DatInFac	Facility_19(Tl_01)		
27		L!DL_DatRqConnAck	ConnAck_01(TCV_chTch)		
28		+localtree1			
29		L!DL_DatRqConnAck	ConnAck_01(TCV_chTch)		
30		L?DL_DatInFac	Facility_19(Tl_01)		
31		+localtree1			
		<b>localtree1</b>			
32		+post			
33		(TCV_Res := OO_ACMIncCHK("0"))			4.
34		[TCV_Res]		(P)	
35		[NOT TCV_Res]		(F)	

	<b>execution2</b>		
36	+start		
37	L!DL_DatRqFac START T_dly(90000), START T_dly1(1000)	FacilityRq_09(TCV_chTch, TCV_TI)	
38	[NOT TSPX_WaitForFac]		
39	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
40	L?DL_DatInFac CANCEL T_dly1	Facility_19(TI_01)	(P)
41	+localtree2		
42	?TIMEOUT T_dly1		(F)
43	L?DL_DatInFac	Facility_19(TI_01)	
44	+localtree2		
45	[TSPX_WaitForFac]		
46	L?DL_DatInFac CANCEL T_dly1	Facility_19(TI_01)	(P)
47	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
48	+localtree2		
49	?TIMEOUT T_dly1		(F)
50	L?DL_DatInFac	Facility_19(TI_01)	
51	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
52	+localtree2		
53	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
54	L?DL_DatInFac	Facility_19(TI_01)	
55	+localtree2		
	<b>localtree2</b>		
56	+post		
57	(TCV_Res := OO_ACMIncCHK("100"))		
58	[TCV_Res]		(P)
59	[NOT TCV_Res]		(F)
	<b>execution3</b>		
60	+start		
61	LIDL_DatRqFac START T_dly(90000), START T_dly1(1000)	FacilityRq_10(TCV_chTch, TCV_TI)	
62	[NOT TSPX_WaitForFac]		
63	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
64	L?DL_DatInFac CANCEL T_dly1	Facility_19(TI_01)	(P)
65	+localtree3		
66	?TIMEOUT T_dly1		(F)
67	L?DL_DatInFac	Facility_19(TI_01)	
68	+localtree3		
69	[TSPX_WaitForFac]		
70	L?DL_DatInFac CANCEL T_dly1	Facility_19(TI_01)	(P)
71	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
72	+localtree3		
73	?TIMEOUT T_dly1		(F)
74	L?DL_DatInFac	Facility_19(TI_01)	
75	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
76	+localtree3		
77	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
78	L?DL_DatInFac	Facility_19(TI_01)	
79	+localtree3		
	<b>localtree3</b>		
80	+post		
81	(TCV_Res := OO_ACMIncCHK("43"))		
82	[TCV_Res]		(P)
83	[NOT TCV_Res]		(F)

	<b>execution4</b>		
84	+start		
85	L!DL_DatRqFac START T_dly(90000), START T_dly1(1000)	FacilityRq_11(TCV_chTch, TCV_TI)	
86	[NOT TSPX_WaitForFac]		
87	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
88	L?DL_DatInFac CANCEL T_dly1	Facility_19(TI_01)	(P)
89	+localtree4		
90	?TIMEOUT T_dly1		(F)
91	L?DL_DatInFac	Facility_19(TI_01)	
92	+localtree4		
93	[TSPX_WaitForFac]		
94	L?DL_DatInFac CANCEL T_dly1	Facility_19(TI_01)	(P)
95	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
96	+localtree4		
97	?TIMEOUT T_dly1		(F)
98	L?DL_DatInFac	Facility_19(TI_01)	
99	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
100	+localtree4		
101	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
102	L?DL_DatInFac	Facility_19(TI_01)	
103	+localtree4		
	<b>localtree4</b>		
104	+post		
105	(TCV_Res := OO_ACMIncCHK("89 or 90"))		
106	[TCV_Res]		(P)
107	[NOT TCV_Res]		(F)
	<b>execution5</b>		
108	+start		
109	LIDL_DatRqFac START T_dly(90000), START T_dly1(1000)	FacilityRq_12(TCV_chTch, TCV_TI)	
110	[NOT TSPX_WaitForFac]		
111	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
112	L?DL_DatInFac CANCEL T_dly1	Facility_19(TI_01)	(P)
113	+localtree5		
114	?TIMEOUT T_dly1		(F)
115	L?DL_DatInFac	Facility_19(TI_01)	
116	+localtree5		
117	[TSPX_WaitForFac]		
118	L?DL_DatInFac CANCEL T_dly1	Facility_19(TI_01)	(P)
119	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
120	+localtree5		
121	?TIMEOUT T_dly1		(F)
122	L?DL_DatInFac	Facility_19(TI_01)	
123	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
124	+localtree5		
125	LIDL_DatRqConnAck	ConnAck_01(TCV_chTch)	
126	L?DL_DatInFac	Facility_19(TI_01)	
127	+localtree5		
	<b>localtree5</b>		
128	+post		
129	(TCV_Res := OO_ACMIncCHK("50 or 62.5"))		
130	[TCV_Res]		(P)
131	[NOT TCV_Res]		(F)

132	<b>start</b>		
132	+BasicServiceMT(TSPX_MTBscSvcA,TSPX_MTChRateA,TSPX_MT_ImmConnA,TCV_Setup_mt)		
133	+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)		
134	LIDL_DatRqSetup (TCV_TI := DL_DatRqSetup.msg.ti)	SetupRq_05(TCV_ch, TCV_Setup_mt)	
135	+AssCmdGen2MT		
136	L?DL_DatInCallCo(TCV_CallCfm:=DL_DatInCallCo.msg)	CallCfm_01	
137	+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)		
138	+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)		
139	L?DL_DatInAlert	AlertRcv_01	
140	(TCV_Null:=OO_HookOff())		
141	L?DL_DatInConn	ConnRcv_01	
	<b>post</b>		
142	?TIMEOUT T_dly		
143	LIDL_DatRqDisc	Disc_03(TCV_TI, TCV_chTch)	
144	L?DL_DatInRel	ReleaseInd_02	
145	LIDL_DatRqRelCmp	RelCmpRq_05(TCV_TI, TCV_chTch)	
146	+PostMainLinkRel(TCV_chTch)		

**Detailed Comments:**

1. To read and note the value of ACM on SIM at the beginning of the test,
2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.
3. The expected FACILITY message does not return within 1 second, fail.
4. To check whether the increment of the value of ACM on SIM is 00.



Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_31_6_1_5					
<b>Group:</b> GSM_L3_MS_v4150/SS/					
<b>Purpose:</b>					
1) To verify that when the MS receives new AOCC parameters mid-way through a call in a Facility IE which is contained within a FACILITY message the MS returns a FACILITY message containing the acknowledgement within 1 second.					
2) To verify that when the MS receives new charging information mid-way through a call in the form of a Facility IE contained within a FACILITY message the MS correctly indicates the total charge considering both sets of charging information					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(600)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())		1.	
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+AttmpFullRateCall			
8		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
9		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq_msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_17		
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
12		L?DL_EstInCmsRq	CmserReq_01		
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
15		+SetupRcvMo(SetupInd_01)			
16		LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
17		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			
18		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
19		LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)		
20		LIDL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)		
21		+continue			
<b>continue</b>					
22		[TSPX_WaitForConnACK]			
23		L?DL_DatInConnAck	ConnAckRcv_01(TCV_TI)		
24		LIDL_DatRqFac START T_dly(80000), START T_dly1(1000)	FacilityRq_13(TCV_chTch, TCV_TI)	2.	
25		L?DL_DatInFac CANCEL T_dly1	Facility_19(TCV_TI)	(P) 3.	
26		+localtree			
27		?TIMEOUT T_dly1		(F)	
28		+localtree			

29	[NOT TSPX_WaitForConnACK]			
30	L!DL_DatRqFac START T_dly(80000), START T_dly1(1000)	FacilityRq_13(TCV_chTch, TCV_TI)		
31	+AOC_CHK_FAC(TCV_TI0)			
32	+localtree			
	<b>localtree</b>			
33	?TIMEOUT T_dly			
34	L!DL_DatRqFac START T_dly(100000), START T_dly1(1000)	FacilityRq_14(TCV_chTch, TCV_TI)		4.
35	L?DL_DatInFac CANCEL T_dly1	Facility_19(TCV_TI0)	(P)	
36	+post			
37	(TCV_Res := OO_ACMIncCHK("65"))			5.
38	[TCV_Res]		(P)	
39	[NOT TCV_Res]		(F)	
40	?TIMEOUT T_dly1		(F)	
41	L?DL_DatInFac	Facility_19(TCV_TI0)		
42	+post			
43	(TCV_Res := OO_ACMIncCHK("65"))			
44	[TCV_Res]		(P)	
45	[NOT TCV_Res]		(F)	
	<b>post</b>			
46	?TIMEOUT T_dly			
47	L!DL_DatRqDisc	Disc_03(TCV_TI, TCV_chTch)		
48	L?DL_DatInRel	ReleaseInd_02		
49	L!DL_DatRqRelCmp	RelCmpRq_05(TCV_TI, TCV_chTch)		
50	+PostMainLinkRel(TCV_chTch)			

**Detailed Comments:**

1. To read and note the value of ACM on SIM at the beginning of the test,
2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.
3. The expected FACILITY message returns within 1 second, PASS.
4. To send second CAI.
5. To check whether the increment of the value of ACM on SIM is 65.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_31_6_1_6					
<b>Group:</b> GSM_L3_MS_v4150/SS/					
<b>Purpose:</b>					
1) To verify that when the MS receives a Facility IE in which certain e-parameters are set to zero the total charge accumulated is the same as that when the same e-parameters are completely omitted from the Facility IE.					
2) To verify the operation of a shortened channel release procedure where the SS does not send DISCONNECT but only the RELEASE COMPLETE and CHANNEL RELEASE messages or just the CHANNEL RELEASE message.					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(1200)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())			1.
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+execution1			
8		+execution2			
9		+execution3			
		<b>execution1</b>			
10		+start			
11		L!DL_DatRqFac START T_dly(90000)	FacilityRq_15(TCV_chTch, TCV_TI)		2.
12		+branch			
13		?TIMEOUT T_dly			
14		+localtree1			
		<b>localtree1</b>			
15		L!DL_DatRqDisc	Disc_03(TCV_TI, TCV_chTch)		
16		L?DL_DatInRel	ReleaseInd_02		
17		L!DL_DatRqRelCmp	RelCmpRq_05(TCV_TI, TCV_chTch)		
18		+localtree3			
		<b>execution2</b>			
19		+start			
20		L!DL_DatRqFac START T_dly(90000)	FacilityRq_16(TCV_chTch, TCV_TI)		
21		+branch			
22		?TIMEOUT T_dly			
23		+localtree2			
		<b>localtree2</b>			
24		L!DL_DatRqRelCmp	RelCmpRq_05(TCV_TI, TCV_chTch)		
25		+localtree3			
		<b>execution3</b>			
26		+start			
27		L!DL_DatRqFac START T_dly(90000)	FacilityRq_16(TCV_chTch, TCV_TI)		
28		+branch			
29		?TIMEOUT T_dly			

30	+localtree3			
	<b>localtree3</b>			
31	+PostMainLinkRel(TCV_chTch)			
32	(TCV_Res := OO_ACMIncCHK("20"))			4.
33	[TCV_Res]		(P)	
34	[NOT TCV_Res]		(F)	
	<b>branch</b>			
35	L?DL_DatInFac	Facility_19(TCV_TI0)	(P)	3.
36	L!DL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)		
37	L?DL_DatInConnAck	ConnAckRcv_01(TCV _TI0)		
38	L!DL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)		
39	L?DL_DatInFac	Facility_19(TCV_TI0)	(P)	3.
40	L?DL_DatInConnAck	ConnAckRcv_01(TCV _TI0)		
41	L?DL_DatInConnAck	ConnAckRcv_01(TCV _TI0)		
42	L?DL_DatInFac	Facility_19(TCV_TI0)	(P)	3.
	<b>start</b>			
43	+AttmpFullRateCall			
44	+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
45	L?DL_RaclnChRq (TCV_Rr := DL_RaclnChRq. msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_17		
46	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
47	L!DL_UdatRqImmss	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
48	L?DL_EstInCmsRq	CmsReq_01		
49	ACTIVATE(OtherEventsFail)			Restore Normal default
50	L!DL_DatRqCmsAcp	CmsReqAcp_01(TCV_c h)		
51	+SetupRcvMo(SetupInd_01)			
52	L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
53	+Adjust_gsmaddcs_powerlvl(0,3 ,TCV_AssCmd)			
54	+AssCh_complete(TCV_ch,TC V_chTch,TCV_AssCmd)			
55	L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)		

**Detailed Comments:**

1. To read and note the value of ACM on SIM at the beginning of the test,
2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.
3. The expected FACILITY message received, pass.
4. To check whether the increment of the value of ACM on SIM is 20.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_6_1_7			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To verify that when the MS invokes a Call Hold call and hence receives Facility IEs containing AOCC e-parameters for each chargeable call the MS returns a FACILITY message containing the AOCC acknowledgement within 1 second of transmission of each set of e-parameters.</p> <p>2) To verify that when the MS invokes a Call Hold call and hence receives Facility IEs containing CAI elements for each chargeable call the CCM records the sum of all the charges for the services currently being used and hence that the ME inserts the correct charge in the ACM field of the SIM.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(600)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())		1.	
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+AttmpFullRateCall			
8		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
9		+continue			
		<b>continue</b>			
10		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq_msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_17		
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
13		L?DL_EstInCmsRq	CmserReq_01		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
16		+SetupRcvMo(SetupInd_01)			
17		LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
18		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			
19		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
20		LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)		
21		LIDL_DatRqConn START T_dly(180000), START T_dly1(1000)	Conn_09(TCV_TI, TCV_chTch)	2.	
22		+AOC_CHK_FAC(TCV_TI0)			
23		+localtree			
		<b>localtree</b>			
24		(TCV_Null := OO_CallHold())			
25		L?DL_DatInHold	Hold_01(TCV_TI0)		
26		LIDL_DatRqHoldAck	HoldAck_01(TCV_TI, TCV_chTch)		
27		+AttmpFullRateCall			
28		+BasicServiceMO(TSPX_MO_BscSvc_FRCall			

29	I, C_Full)			
30	+SetupRcvMo2(SetupInd_01)			
31	L!DL_DatRqCallProc	CallProc(TCV_chTch, TCV_CallProc)		
32	L!DL_DatRqAlert	Alert_01(TCV_TI2, TCV_chTch)		
33	L!DL_DatRqConn START	Conn_10(TCV_TI2, TCV_chTch)		3.
34	T_dly2(90000), START T_dly1(1000)			
	+AOC_CHK_FAC(TCV_TI1)			
	+localtree1			
	<b>localtree1</b>			
35	?TIMEOUT T_dly2			
36	+releasecall(TCV_TI2)			4.
37	?TIMEOUT T_dly1			
38	+releasecall(TCV_TI)			5.
39	+releaselink			
40	?TIMEOUT T_dly1			
41	+releasecall(TCV_TI)			5.
42	?TIMEOUT T_dly2			
43	+releasecall(TCV_TI2)			4.
44	+releaselink			
	<b>releasecall(ti:TI)</b>			
45	L!DL_DatRqDisc	Disc_03(ti, TCV_chTch)		
46	L?DL_DatInRel	ReleaseInd_02		
47	L!DL_DatRqRelCmp	RelCmpRq_05(ti, TCV_chTch)		
	<b>releaselink</b>			
48	+PostMainLinkRel(TCV_chTch)			
49	(TCV_Res := OO_ACMIncCHK("54"))			6.
50	[TCV_Res]		(P)	
51	[NOT TCV_Res]		(F)	
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To read and note the value of ACM on SIM at the beginning of the test,</li> <li>2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.</li> <li>3. To send second CAI.</li> <li>4. To release call C.</li> <li>5. To release call B.</li> <li>6. To check whether the increment of the ACM value on SIM is 54.</li> </ol>		

Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_31_6_1_8					
<b>Group:</b> GSM_L3_MS_v4150/SS/					
<b>Purpose:</b>					
1) To verify that when the MS invokes a Multi-party call and hence receives Facility IEs containing AOCC e-parameters for each chargeable call the MS returns a FACILITY message containing the AOCC acknowledgement within 1 second of transmission of each set of e-parameters.					
2) To verify that when the MS originates a Multi-party call and hence receives Facility IEs containing CAI elements for each chargeable call the CCM records the sum of all the charges for the services currently being used and hence the ME inserts the correct charge in the ACM field of the SIM.					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(600)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())		1.	
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+AttmpFullRateCall			
8		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
9		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_17		
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
12		L?DL_EstInCmsRq	CmserReq_01		
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
15		+SetupRcvMo(SetupInd_01)			
16		+continue			
17		<b>continue</b> LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
18		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			
19		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
20		LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)		
21		LIDL_DatRqConn START T_dly(180000), START T_dly1(1000)	Conn_11(TCV_TI, TCV_chTch)	2.	
22		+AOC_CHK_FAC(TCV_TI0)			
23		+localtree			
24		<b>localtree</b> (TCV_Null := OO_CallHold())			
25		L?DL_DatInHold	Hold_01(TCV_TI0)	3.	
26		LIDL_DatRqHoldAck	HoldAck_01(TCV_TI, TCV_chTch)		
27		+AttmpFullRateCall		4.	
28		+BasicServiceMO(TSPX_MO_BscSvc_FRCall			

29	I, C_Full)			
30	+SetupRcvMo2(SetupInd_01)			
31	L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
32	L!DL_DatRqAlert	Alert_01(TCV_TI2, TCV_chTch)		
33	L!DL_DatRqConn START	Conn_12(TCV_TI2, TCV_chTch)		5.
34	T_dly2(90000), START T_dly1(1000)			
	+AOC_CHK_FAC(TCV_TI1)			
	+localtree1			
35	<b>localtree1</b>			
36	(TCV_Null := OO_MptyCall())			6.
	L?DL_DatInFac (TCV_Comp := DL_DatInFac.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, BldMptySS_01), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].registerSS Components.registerSS_InvokeComp.invokeID, 1), TCV_TI3 := DL_DatInFac.msg.ti, TCV_TI3.ti_f := '1'B)	Facility_03(TCV_TI0, TCV_TI1)		
37	L!DL_DatRqFac	FacilityRq_17(TCV_ch, TCV_TI3, TCV_Invkld)		
38	+localtree2			
39	<b>localtree2</b>			
40	?TIMEOUT T_dly2			
41	+releasecall(TCV_TI2)			
42	?TIMEOUT T_dly1			
43	+releasecall(TCV_TI)			
44	+releaselink			
45	?TIMEOUT T_dly1			
46	+releasecall(TCV_TI)			
47	?TIMEOUT T_dly2			
48	+releasecall(TCV_TI2)			
	+releaselink			
49	<b>releasecall(ti: TI)</b>			
	L!DL_DatRqDisc	Disc_03(ti, TCV_chTch)		
50	L?DL_DatInRel	ReleaseInd_02		
51	L!DL_DatRqRelCmp	RelCmpRq_05(ti, TCV_chTch)		
52	<b>releaselink</b>			
53	+PostMainLinkRel(TCV_chTch)			
54	(TCV_Res := OO_ACMIncCHK("134"))			7.
55	[TCV_Res]		(P)	
	[NOT TCV_Res]		(F)	

**Detailed Comments:**

1. To read and note the value of ACM on SIM at the beginning of the test,
2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.
3. To hold the first call.
4. To make a second call.
5. To send CAI for the second call.
6. To build the multi party call.
7. To check whether the increment of the value of ACM on SIM is 134.



Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_6_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		1) To verify that when the SIM is removed from the ME during an active AOCC call the ME immediately terminates the call.  2) To verify that when the SIM is removed during an active AOCC call the ME has written the total charge up to that point in the call to the ACM field of the SIM.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())			1.
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+AttmpFullRateCall			
8		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
9	body	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
12		L?DL_EstInCmsRq	CmserReq_01		
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
15		+SetupRcvMo(SetupInd_01)			
16		+continue			
17		<b>continue</b> L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
18		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			
19		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
20		L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)		
21		L!DL_DatRqConn START T_dly(90000), START T_dly1(1000)	Conn_13(TCV_TI, TCV_chTch)		2.
22		+AOC_CHK_FAC(TCV_TI0)			
23		+localtree			
24		<b>localtree</b> ?TIMEOUT T_dly			
25		START T_dly(60000)			
26		(TCV_Null := OO_SIMRmv())			3.
27		L?DL_DatInDisc	DiscRcv_03(TCV_TI0, TCV_chTch)		
28		L!DL_DatRqRel	RelRq_02(TCV_TI, TCV_chTch)		
29		L?DL_DatInRelCmp	RelCmp_02(TCV_TI0)	(P)	

30	+PostMainLinkRel(TCV_chTch)			
31	CANCEL T_dly			
32	+localtree1			
33	L?DL_DatInRelCmp	RelCmp_02(TCV_Ti0 )	(P)	
34	+PostMainLinkRel(TCV_chTch)			
35	CANCEL T_dly			
36	+localtree1			
37	L?DL_RelIn	L2Disclnd_01(TCV_c hTch)	(P)	
38	CANCEL T_dly			
39	+localtree1			
40	?TIMEOUT T_dly		(F)	
41	+PostMainLinkRel(TCV_chTch)			
42	+localtree1			
	<b>localtree1</b>			
43	(TCV_Res := OO_ACMIncCHK("30"))			4.
44	[TCV_Res]		(P)	
45	[NOT TCV_Res]		(F)	

**Detailed Comments:**

1. To read and note the value of ACM on SIM at the beginning of the test,
2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.
3. To remove the SIM without power off and 90 seconds after CAI sent.
4. To check whether the increment of the value of ACM on SIM is 30.

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_6_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		To verify that when the power supply of the MS is removed during an active AOCC call the ME has written the total charge up to that point in the call to the ACM field of the SIM.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Imm, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())			1.
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Imm, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmStDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+execution1			
8		+execution2			
		<b>execution1</b>			
9		+main			
10		(TCV_Null := OO_SwitchOff())			3.
11		(TCV_Res := OO_ACMIncCHK("30"))			4.
12		[TCV_Res]		(P)	
13		[NOT TCV_Res]		(F)	
		<b>execution2</b>			
14		(TCV_Null := OO_SwitchOn())			5.
15		START T_dly(20000)			
16		?TIMEOUT T_dly			
17		+main			
18		(TCV_Null := OO_PowerDown())			6.
19		(TCV_Res := OO_ACMIncCHK("30"))			4.
20		[TCV_Res]		(P)	
21		[NOT TCV_Res]		(F)	
		<b>main</b>			
22		+AttmpFullRateCall			
23		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
24		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
25		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
26		LIDL_UdatRqImm	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
27		L?DL_EstInCmsRq	CmserReq_01		
28		ACTIVATE(OtherEventsFail)			Restore Normal default
29		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
30		+SetupRcvMo(SetupInd_01)			
31		+continue			
		<b>continue</b>			
32		LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
33		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			
34		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			

35	LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)	
36	LIDL_DatRqConn START T_dly(90000),	Conn_13(TCV_TI, TCV_chTch)	2.
37	START T_dly1(1000)		
38	+AOC_CHK_FAC(TCV_TI0) ?TIMEOUT T_dly		
<b>Detailed Comments:</b>			
<ol style="list-style-type: none"> <li>1. To read and note the value of ACM on SIM at the beginning of the test,</li> <li>2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.</li> <li>3. To switch off the MS 90 seconds after CAI sent.</li> <li>4. To check whether the increment of the value of ACM on SIM is 30.</li> <li>5. To switch on the MS and wait for the MS back to idle state.</li> <li>6. To remove battery pack 90 seconds after CAI sent.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_6_2_3			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		To verify that when the MS goes out of radio coverage area and an active call is dropped the ME has written the total charge up to that point in the call to the ACM field of the SIM.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())			1.
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSttDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+AttmpFullRateCall			
8		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
9		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
10		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
11		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
12		L?DL_EstInCmsRq	CmserReq_01		
13		ACTIVATE(OtherEventsFail)			Restore Normal default
14		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
15		+SetupRcvMo(SetupInd_01)			
16		+continue			
17		<b>continue</b> L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
18		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			
19		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
20		L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)		
21		L!DL_DatRqConn START T_dly(90000), START T_dly1(1000)	Conn_13(TCV_TI, TCV_chTch)		2.
22		+AOC_CHK_FAC(TCV_TI0)			
23		+localtree			
24		<b>localtree</b> ?TIMEOUT T_dly			
25		(TCV_Null := OM_StopCell(C_CellA))			3.
26		(TCV_Res := OO_ACMIncCHK("30"))			4.
27		[TCV_Res]		(P)	
28		[NOT TCV_Res]		(F)	
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To read and note the value of ACM on SIM at the beginning of the test,</li> <li>2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.</li> <li>3. To switch off the cell A 90 seconds after CAI sent.</li> <li>4. To check whether the increment of the value of ACM on SIM is 30.</li> </ol>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_6_2_4			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To verify that when the value stored in the ACM becomes equal to or exceeds its maximum value, the ACMM, any outgoing calls in progress for which a non-zero CAI exists are terminated by the ME, once the chargeable interval determined by the CAI has elapsed, with an appropriate indication given to the user.</p> <p>2) To verify that when the value stored in the ACM becomes equal to or exceeds its maximum limit, the ACMM, the making of non-emergency calls is inhibited</p> <p>3) To verify that when the value stored in the ACM becomes equal to or exceeds its maximum limit, the ACMM, the making of emergency calls is uninhibited</p>			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		The ACM is reset to zero and the ACMmax is set to 2 units before starting the test			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(600)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immss, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())			1.
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immss, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+execution1			
8		+execution2			
9		+execution3			
		<b>execution1</b>			
10		+AttmpFullRateCall			
11		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
12		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
13		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
14		LIDL_UdatRqImmss	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
15		L?DL_EstInCmsRq	CmserReq_01		
16		ACTIVATE(OtherEventsFail)			Restore Normal default
17		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
18		+SetupRcvMo(SetupInd_01)			
19		+continue			
		<b>continue</b>			
20		LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
21		+Adjust_gsmanddcs_powerlvl(0,3,TCV_AssCmd)			
22		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
23		LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)		
24		LIDL_DatRqConn START T_dly1(1000), START T_dly(100000)	Conn_14(TCV_TI, TCV_chTch)		2.
25		+AOC_CHK_FAC(TCV_TI0)			
26		+localtree			

27	<b>localtree</b> L?DL_DatInDisc READTIMER T_dly(TCV_Time), CANCEL T_dly	DiscRcv_07(TCV_TI0 ,TCV_chTch)	3.
28	[(88000 <= TCV_Time) AND (TCV_Time <= 92000)]		(P) 4.
29	+localtree1		
30	[(88000 > TCV_Time) OR(TCV_Time > 92000)]		(F)
31	+localtree1		
32	<b>localtree1</b> L!DL_DatRqRel	RelRq_04(TCV_TI, TCV_chTch)	
33	L?DL_DatInRelCmp	RelCmp_02(TCV_TI0 )	
34	+PostMainLinkRel(TCV_chTch)		
35	(TCV_Res := OO_ACMIncCHK("2"))		5.
36	[TCV_Res]		(P)
37	[NOT TCV_Res]		(F)
38	<b>execution2</b> +AttmpFullRateCall		
39	+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)		
40	START T_dly(5000)		
41	?TIMEOUT T_dly		(P)
42	L?DL_RaInChRq CANCEL T_dly	ChReq_02	(F)
43	<b>execution3</b> +AttmpEmgCall		6.
44	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_18	
45	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
46	LIDL_UdatRqImmss	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	
47	L?DL_EstInCmsRq	CmserReq_01	
48	ACTIVATE(OtherEventsFail)		Restore Normal default
49	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_c h)	
50	+SetupRcvE(ESetup_04)		
51	+continue1		
52	<b>continue1</b> L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)	
53	+ltree_Asgn		
54	+AssCh_complete(TCV_ch,TCV_chTch,TCV_Ass Cmd)		
55	LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_chTch)	
56	LIDL_DatRqConn START T_dly1(1000), START T_dly(120000)	Conn_15(TCV_TI, TCV_chTch)	7.
57	+AOC_CHK_FAC(TCV_TI0)		
58	?TIMEOUT T_dly		9.
59	+TermCall		
60	+localtree2		
61	<b>localtree2</b> L?DL_DatInDisc	DiscRcv_07(TCV_TI0 ,TCV_chTch)	(P)
62	L!DL_DatRqRel	RelRq_04(TCV_TI, TCV_chTch)	
63	L?DL_DatInRelCmp	RelCmp_02(TCV_TI0 )	
64	+PostMainLinkRel(TCV_chTch)		

65	(TCV_Res := OO_ACMIncCHK("0"))			8.
66	[TCV_Res]		(P)	
67	[NOT TCV_Res]		(F)	
	<b>ltree_Asgn</b>			
68	[TSPC_PGSM OR TSPC_EGSM]			1.
69	(TCV_AssCmd := AsgnCmd_tchf(TCV_slot, TCV_tsc))			
70	[TSPC_DCS]			2.
71	(TCV_AssCmd := AsgnCmd_dtchf(TCV_slot, TCV_tsc))			
<b>Detailed Comments:</b>				
<ol style="list-style-type: none"> <li>1. To reset the ACM = 0 and set the ACMmax to 2.</li> <li>2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.</li> <li>3. The call is terminated when the ACM reaches the ACMmax (cause value #68).</li> <li>4. The time duration is 90 +- 2 seconds, pass.</li> <li>5. To check whether the ACM increment is 2.</li> <li>6. To make an emergency call.</li> <li>7. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.</li> <li>8. To check whether the value of ACM is still 2.</li> <li>9. The time duration is 120 seconds.</li> </ol>				



### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_6_2_5
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To verify that when the value stored in the ACM becomes equal to or exceeds its maximum value, the ACMM, any mobile terminating calls in progress for which a non-zero CAI exists are terminated by the ME, once the chargeable interval determined by the CAI has elapsed, with an appropriate indication given to the user.</p> <p>2) To verify that when the value stored in the ACM becomes equal to or exceeds its maximum value, the ACMM, and an incoming call is received for which subsequently a non-zero CAI is received, then the call is terminated by the ME with an appropriate indication given to the user.</p> <p>3) To verify that when the value stored in the ACM becomes equal to or exceeds its maximum limit, the ACMM, the receiving of calls for which the CAI is zero is uninhibited.</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(600)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_Null := OO_ACMReading())			1.
5		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
6		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
7		+execution1			
8		+execution2			
9		+execution3			
		<b>execution1</b>			
10		+init			
11		L!DL_DatRqFac START T_dly(100000)	FacilityRq_18(TCV_chTch, TI_02)		2.
12		L?DL_DatInFac	Facility_19(TI_01)	(P)	
13		L?DL_DatInDisc READTIMER T_dly(TCV_Time), CANCEL T_dly	DiscRcv_07(TI_01, TCV_chTch)		3.
14		[(88000 <= TCV_Time) AND (TCV_Time <= 90002)]		(P)	4.
15		+localtree			
16		[(88000 > TCV_Time) OR (TCV_Time > 92000)]		(F)	4.
17		+localtree			
		<b>localtree</b>			
18		L!DL_DatRqRel	RelRq_04(TI_02, TCV_chTch)		
19		L?DL_DatInRelCmp	RelCmp_02(TI_01)		
20		+PostMainLinkRel(TCV_chTch)			
21		(TCV_Res := OO_ACMIncCHK("2"))			5.
22		[TCV_Res]		(P)	
23		[NOT TCV_Res]		(F)	
		<b>execution2</b>			
24		+init			
25		L?DL_DatInFac	Facility_19(TI_01)	(P)	
26		L?DL_DatInDisc	DiscRcv_07(TI_01, TCV_chTch)		6.
27		+localtree1			
28		L?DL_DatInDisc	DiscRcv_07(TI_01, TCV_chTch)		6.

29	L?DL_DatInFac	Facility_19(TI_01)	(P)	
30	+localtree1			
31	L?DL_DatInDisc	DiscRcv_06(TI_01, TCV_chTch)		6., with ReturnResult
32	+localtree1			
	<b>localtree1</b>			
33	L!DL_DatRqRel	RelRq_04(TI_02, TCV_chTch)		
34	L?DL_DatInRelCmp	RelCmp_09(TI_01)		
35	+PostMainLinkRel(TCV_chTch)			
	<b>execution3</b>			
36	+init			
37	L!DL_DatRqFac START T_dly(120000)	FacilityRq_18(TCV_c hTch, TI_02)		2., 7.
38	L?DL_DatInFac	Facility_19(TI_01)	(P)	
39	?TIMEOUT T_dly			9.
40	+TermCall			
41	L?DL_DatInDisc (TCV_Fn1 := DL_DatInDisc.fn)	DiscRcv_07(TI_01, TCV_chTch)		3.
42	L!DL_DatRqRel	RelRq_04(TI_02, TCV_chTch)		
43	L?DL_DatInRelCmp	RelCmp_02(TI_01)		
44	+PostMainLinkRel(TCV_chTch)			
45	(TCV_Res := OO_ACMIncCHK("0"))			8.
46	[TCV_Res]		(P)	
47	[NOT TCV_Res]		(F)	
	<b>init</b>			
48	+PreEstRRConn(TCV_slot, TCV_tsc, TimingAdv_01)			
49	L!DL_DatRqSetup	SetupRq_05(TCV_ch, Setup_01)		
50	L?DL_DatInCallCo	CallCfm_01		
51	+ltree_Asgn			
52	+AssCh_complete(TCV_ch,TCV_chTch,TCV _AssCmd)			
53	L?DL_DatInAlert	AlertRcv_01		
54	(TCV_Null := OO_HookOff())			
55	L?DL_DatInConn	ConnRcv_01		
56	L!DL_DatRqConnAck	ConnAck_01(TCV_ch Tch)		
	<b>ltree_Asgn</b>			
57	[TSPC_PGSM OR TSPC_EGSM]			1.
58	(TCV_AssCmd := AsgnCmd_tchf(TCV_slot, TCV_tsc))			
59	[TSPC_DCS]			2.
60	(TCV_AssCmd := AsgnCmd_dtchf(TCV_slot, TCV_tsc))			

**Detailed Comments:**

1. To reset the ACM = 0 and set the ACMmax to 2.
2. To send Facility IE of ForwardChargeAdvice using definite form mixed with indefinite form.
3. The call is terminated when the ACM reaches the ACMmax.
4. To check whether the time duration is 90 +- 2 seconds.
5. To check whether the ACM increment is 2.
6. The call is unsuccessful.
7. To send Facility IE of ForwardChargeAdvice with zero CAI.
8. To check whether the value of ACM is still 2.
9. The time duration is 120 seconds.

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_1_1
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that the MS correctly requests a supplementary service transaction for registration of a password for all call restriction services in CHANNEL REQUEST message.</p> <p>2) To check that the MS correctly requests a supplementary service transaction for registration of a password for all call restriction services in the subsequent CM-SERVICE REQUEST.</p> <p>3) To check that the MS sends a REGISTER message containing the invoke of the RegisterPassword operation with the expected parameter values for registration of a password for all barring services.</p> <p>4) To check that upon receipt of the different FACILITY messages part of the procedure of registration of a password for all barring services, the MS provides the appropriate user indication (as described by the manufacturer).</p> <p>5) To check that the MS is able to send a password by sending a FACILITY message in accordance to the user request (MMI actions).</p> <p>6) To check that upon receipt of the result of the procedure, contained in RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the manufacturer).</p> <p>These checks are done for: all barring services, the result of the operation being sent in a RELEASE COMPLETE message</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immss, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immss, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6		(TCV_Null := OO_InitSS("***03*330*1234*9876*9876#"))		2.	
7		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03		
8		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
9		L!DL_UdatRqImmss	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
10		L?DL_EstInCmsRq	CmserReq_08		
11		ACTIVATE(OtherEventsFail)			Restore Normal default
12		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
13		+continue			
14		<b>continue</b> L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, RegPasswdSS_01), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].registerPasswordComponents.registerPassword_InvokeComp.invokeID, 1))	Register_19		
15		L!DL_DatRqFac	FacilityRq_20(TCV_ch, TCV_TI0, TCV_Invkld)		
16		(TCV_Res := OO_SSresultCHK(C_RegPswd))			

17	[TCV_Res]		(P)	
18	+localtree			
19	[NOT TCV_Res]		(F)	
20	+localtree			
	<b>localtree</b>			
21	(TCV_Null := OO_EnterPswd("1234"))			3.
22	L?DL_DatInFac	Facility_21(TCV_TI)		
23	LIDL_DatRqFac	FacilityRq_21(TCV_ch, TCV_TI0, TCV_Invkld)		
24	+continue1			
	<b>continue1</b>			
25	(TCV_Res := OO_SSresultCHK(C_RegPswd))			
26	[TCV_Res]		(P)	
27	+localtree1			
28	[NOT TCV_Res]		(F)	
29	+localtree1			
	<b>localtree1</b>			
30	(TCV_Null := OO_EnterPswd("9876"))			4.
31	L?DL_DatInFac	Facility_22(TCV_TI)		
32	LIDL_DatRqFac	FacilityRq_22(TCV_ch, TCV_TI0, TCV_Invkld)		
33	+continue2			
	<b>continue2</b>			
34	(TCV_Res := OO_SSresultCHK(C_RegPswd))			
35	[TCV_Res]		(P)	
36	+localtree2			
37	[NOT TCV_Res]		(F)	
38	+localtree2			
	<b>localtree2</b>			
39	(TCV_Null := OO_EnterPswd("9876"))			5.
40	L?DL_DatInFac	Facility_22(TCV_TI)		
41	LIDL_DatRqRelCmp	RelCmpRq_21(TCV_ch, TCV_TI0, TCV_Invkld)		
42	+PostMainLinkRel(TCV_ch)			

**Detailed Comments:**

1. To set up physical channel as BCCH, CCCH and SDCCH4.
2. To initiate the Registration of password supplementary service.
3. To enter the password.
4. To enter the new password.
5. To enter the new password again.

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_1_2_1
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that, when a call transaction is already established, the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of registration of a password for all call restriction services, sending a CM-SERVICE REQUEST.</p> <p>2) To check that the MS sends a REGISTER message containing the invoke of the RegisterPassword operation with the expected parameter values for registration of a password for all call restriction services.</p> <p>3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.</p> <p>4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).</p> <p>Those checks are performed with a call transaction already established for:  all call restriction services, the RELEASE COMPLETE message being sent at the beginning of the procedure with a facility IE containing a return_error(error) where error is "SS subscription violation".</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDDef)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6		+EstMsOrigFullRateCall(TimingAdv_01)		2.	
7		(TCV_Null := OO_InitSS("***03*330*1234*9876*9877#"))		3.	
8		L?DL_EstInCmsRq	CmsReq_08		
9		LIDL_DatRqCmsAcp	CmsAcp_01(TCV_chTch)		
10		+localtree			
11		<b>localtree</b> L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, RegPasswdSS_01), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].registerPasswordComponents.registerPassword_InvokeComp.invokedID, 1))	Register_19	(P)	
12		LIDL_DatRqRelCmp	RelCmpRq_22(TCV_chTch, TCV_TI2, TCV_Invkld)	4.	
13		LIDL_DatRqCstEnq	CCStEq_01(TCV_TI, TCV_chTch)		
14		L?DL_DatInCst	CCSt_14(TCV_TI0, C_U10)	(P)	
15		+PostMainLinkRel(TCV_chTch)			

<b>Detailed Comments:</b>	<p>1. To set up physical channels as BCCH, CCCH, SDCCH4 and full rate traffic channel.</p> <p>2. To establish a mobile originating call, bring the MS into state U10.</p> <p>3. To initiate RegisterPassword supplementary service.</p>
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4. To reject the RegisterPassword supplementary service invocation.

### Test Case Dynamic Behaviour

**Test Case Name:** TC\_31\_8\_1\_2\_2  
**Group:** GSM\_L3\_MS\_v4150/SS/  
**Purpose:**

- 1) To check that, when a call transaction is already established, the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of registration of a password for all call restriction services, sending a CM-SERVICE REQUEST.
- 2) To check that the MS sends a REGISTER message containing the invoke of the RegisterPassword operation with the expected parameter values for registration of a password for all call restriction services.
- 3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.
- 4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).

Those checks are performed with a call transaction already established for :  
 all call restriction services, the RELEASE COMPLETE message being sent at the end of the procedure with a facility IE containing a return\_error(error) where error is "NegativePasswordCheck".

**Default:** OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDf)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_InitSS("***03*330*1111*9876*9876#"))			3.
8		L?DL_EstInCmsRq	CmserReq_08		
9		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_chTch)		
10		+continue			
11		<b>continue</b> L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, RegPasswdSS_01), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].registerPasswordComponents.registerPassword_InvokeComp.invokelD, 1))	Register_19		
12		L!DL_DatRqFac	FacilityRq_20(TCV_chTch, TCV_TI2, TCV_Invkld)		
13		(TCV_Res := OO_SSresultCHK(C_RegPswd))			
14		[TCV_Res]		(P)	
15		+localtree			
16		[NOT TCV_Res]		(F)	
17		+localtree			
18		<b>localtree</b> (TCV_Null := OO_EnterPswd("1234"))			3.

19	L?DL_DatInFac	Facility_21(TCV_TI1)		
20	L!DL_DatRqFac	FacilityRq_21(TCV_chTch, TCV_TI2, TCV_Invkld)		
21	+continue1			
	<b>continue1</b>			
22	(TCV_Res := OO_SSresultCHK(C_RegPswd))			
23	[TCV_Res]		(P)	
24	+localtree1			
25	[NOT TCV_Res]		(F)	
26	+localtree1			
	<b>localtree1</b>			
27	(TCV_Null := OO_EnterPswd("9876"))			4.
28	L?DL_DatInFac	Facility_22(TCV_TI1)		
29	L!DL_DatRqFac	FacilityRq_22(TCV_chTch, TCV_TI2, TCV_Invkld)		
30	+continue2			
	<b>continue2</b>			
31	(TCV_Res := OO_SSresultCHK(C_RegPswd))			
32	[TCV_Res]		(P)	
33	+localtree2			
34	[NOT TCV_Res]		(F)	
35	+localtree2			
	<b>localtree2</b>			
36	(TCV_Null := OO_EnterPswd("9876"))			4.
37	L?DL_DatInFac	Facility_22(TCV_TI1)		
38	+localtree3			
	<b>localtree3</b>			
39	L!DL_DatRqRelCmp	RelCmpRq_23(TCV_chTch, TCV_TI2, TCV_Invkld)		5.
40	L!DL_DatRqCstEnq	CCStEq_01(TCV_TI, TCV_chTch)		
41	L?DL_DatInCst	CCSt_14(TCV_TI0, C_U10)	(P)	
42	+PostMainLinkRel(TCV_ch)			

**Detailed Comments:**

1. To set up physical channels as BCCH, CCCH, SDCCH4 and full rate traffic channel.
2. To establish a mobile originating call, bring the MS into state U10.
3. To initiate the Registration of password supplementary service.
4. To enter the password.
5. Negative password check, indefinite form.



### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_1_2_3
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that, when a call transaction is already established, the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of registration of a password for all call restriction services, sending a CM-SERVICE REQUEST.</p> <p>2) To check that the MS sends a REGISTER message containing the invoke of the RegisterPassword operation with the expected parameter values for registration of a password for all call restriction services.</p> <p>3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.</p> <p>4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).</p> <p>Those checks are performed with a call transaction already established for :</p> <p style="padding-left: 20px;">all call restriction services, the RELEASE COMPLETE message being sent at the end of the procedure with a facility IE containing a return_error(error) where error is "PasswordRegistrationFailure" with diagnostic "new password mismatch".</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDDef)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6		+EstMsOrigFullRateCall(TimingAdv_01)		2.	
7		(TCV_Null := OO_InitSS("***03*330*1234*9876*9877#"))		3.	
8		L?DL_EstInCmsRq	CmsReq_08		
9		L!DL_DatRqCmsAcp	CmsAcp_01(TCV_chTch)		
10		+continue			
11		<b>continue</b> L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, RegPasswdSS_01), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].registerPasswordComponents.registerPassword_InvokeComp.invokedID, 1))	Register_19		
12		L!DL_DatRqFac	FacilityRq_20(TCV_chTch, TCV_TI2, TCV_Invkld)		
13		(TCV_Res := OO_SSresultCHK(C_RegPswd))			
14		[TCV_Res]		(P)	
15		+localtree			
16		[NOT TCV_Res]		(F)	
17		+localtree			
18		<b>localtree</b> (TCV_Null := OO_EnterPswd("1234"))		4.	

19	L?DL_DatInFac	Facility_21(TCV_TI1)	
20	LIDL_DatRqFac	FacilityRq_21(TCV_chTch, TCV_TI2, TCV_Invkld)	
21	+continue1		
	<b>continue1</b>		
22	(TCV_Res := OO_SSresultCHK(C_RegPswd))		
23	[TCV_Res]		(P)
24	+localtree1		
25	[NOT TCV_Res]		(F)
26	+localtree1		
	<b>localtree1</b>		
27	(TCV_Null := OO_EnterPswd("9876"))		5.
28	L?DL_DatInFac	Facility_22(TCV_TI1)	
29	LIDL_DatRqFac	FacilityRq_22(TCV_chTch, TCV_TI2, TCV_Invkld)	
30	+continue2		
	<b>continue2</b>		
31	(TCV_Res := OO_SSresultCHK(C_RegPswd))		
32	[TCV_Res]		(P)
33	+localtree2		
34	[NOT TCV_Res]		(F)
35	+localtree2		
	<b>localtree2</b>		
36	(TCV_Null := OO_EnterPswd("9877"))		6.
37	L?DL_DatInFac	Facility_23(TCV_TI1)	
38	LIDL_DatRqRelCmp	RelCmpRq_24(TCV_chTch, TCV_TI2, TCV_Invkld)	7.
39	LIDL_DatRqCcstEnq	CCStEq_01(TCV_TI, TCV_chTch)	
40	L?DL_DatInCcst	CCSt_14(TCV_TI0, C_U10)	(P)
41	+PostMainLinkRel(TCV_ch)		

**Detailed Comments:**

1. To set up physical channels as BCCH, CCCH, SDCCH4 and full rate traffic channel.
2. To establish a mobile originating call, bring the MS into state U10.
3. To initiate the Registration of password supplementary service.
4. To enter the password.
5. To enter the new password.
6. To enter a wrong new password again.
7. New password mismatch.

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_3_1
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that the MS correctly requests a supplementary service transaction for activation of a specific call restriction service in CHANNEL REQUEST message.</p> <p>2) To check that the MS correctly requests a supplementary service transaction for activation of call restriction service in the subsequent CM-SERVICE REQUEST.</p> <p>3) To check that the MS sends a REGISTER message containing the invoke of the ActivateSS operation with the expected parameter values for activation of a specific call restriction service.</p> <p>4) To check that upon receipt of FACILITY message requiring the password, the MS provides the appropriate user indication (as described by the manufacturer).</p> <p>5) To check that the MS is able to send a password by sending a FACILITY message in accordance to the user request (MMI actions).</p> <p>6) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (which is to be described by the manufacturer).</p> <p>These checks are done for:</p> <p>a) BAOC, for basic service group "all synchronous services" the result of the operation being sent in a FACILITY message.</p> <p>b) BICRoam, for all basic service groups, the result of the operation being sent in a RELEASE COMPLETE message.</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6		(TCV_Null := OO_InitSS("**33**22#"))		2.	
7		+part1			
8		(TCV_Null := OO_InitSS("**351#"))		3.	
9		+part2			
		<b>part1</b>			
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	(P)	
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
13		L?DL_EstInCmsRq	CmserReq_08		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
16		+localtree			
		<b>localtree</b>			
17		L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, ActivateSS_03), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].activateSSComponents.activateSS_InvokeComp.invokeID, 1))	Register_20	(P)	

18	L!DL_DatRqFac	FacilityRq_20(TCV_ch, TCV_T10, TCV_Invkld)	4.
19	(TCV_Null := OO_EnterPswd("1234"))		5.
20	L?DL_DatInFac	Facility_21(TCV_TI)	(P)
21	L!DL_DatRqRelCmp	RelCmpRq_48(TCV_ch, TCV_T10, TCV_Invkld)	
22	+Checktree(C_ActBOAC)		
23	+PostMainLinkRel(TCV_ch)		
	<b>part2</b>		
24	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	(P)
25	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
26	L!DL_UdatRqImm	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	
27	L?DL_EstInCmsRq	CmsReq_08	
28	ACTIVATE(OtherEventsFail)		Restore Normal default
29	L!DL_DatRqCmsAcp	CmsReqAcp_01(TCV_ch)	
30	+localtree1		
	<b>localtree1</b>		
31	L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_T10 := TCV_TI, TCV_T10.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, ActivateSS_04), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].activateSSCo mponents.activateSS_InvokeComp.invokeID, 1))	Register_21	(P)
32	L!DL_DatRqFac	FacilityRq_20(TCV_ch, TCV_T10, TCV_Invkld)	4.
33	+Checktree(C_RegPswd)		
34	(TCV_Null := OO_EnterPswd("1234"))		5.
35	L?DL_DatInFac	Facility_21(TCV_TI)	
36	L!DL_DatRqRelCmp	RelCmpRq_25(TCV_ch, TCV_T10, TCV_Invkld)	
37	+Checktree(C_ActBICRoam)		
38	+PostMainLinkRel(TCV_ch)		
	<b>Checktree(par:INTEGER)</b>		
39	(TCV_Res := OO_SSresultCHK(par))		6.
40	[TCV_Res = TRUE]		(P)
41	+PostMainLinkRel(TCV_ch)		
42	[TCV_Res = FALSE]		(F)
43	+PostMainLinkRel(TCV_ch)		

**Detailed Comments:**

1. To setup physical channel as BCCH, CCCH and SDCCH4.
2. To initiate Activation for BAOC.
3. To initiate Activation for BICRoam.
4. To send GetPassword invocation to the MS.
5. To enter password at the MMI.

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_3_2_1
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that, when a call transaction is already established, the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of specific call barring service, sending a CM-SERVICE REQUEST.</p> <p>2) To check that the MS sends a REGISTER message containing the invoke of the ActivateSS operation with the expected parameter values for specific call barring service.</p> <p>3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.</p> <p>4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).</p> <p>Those checks are performed with a call transaction already established for :  BOIC, the RELEASE COMPLETE message being sent at the beginning of the procedure with a facility IE containing a return_error(error) where error is "SS subscription violation".</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDDef)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_InitSS("**331#"))			3.
8		L?DL_EstInCmsRq	CmsReq_08		
9		L!DL_DatRqCmsAcp	CmsAcp_01(TCV_chTch)		
10		+localtree			
11		<b>localtree</b> L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, ActivateSS_05), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].activateSSComponents.activateSS_InvokeComp.invokeID, 1))	Register_22	(P)	
12		L!DL_DatRqRelCmp	RelCmpRq_26(TCV_chTch, TCV_TI2, TCV_Invkld)		4.
13		(TCV_Res := OO_SSresultCHK(C_ActBOIC))			
14		[TCV_Res]		(P)	5.
15		+localtree1			
16		[NOT TCV_Res]		(F)	
17		+localtree1			
18		<b>localtree1</b> L!DL_DatRqCstEnq	CCStEq_01(TCV_TI, TCV_chTch)		
19		L?DL_DatInCst	CCSt_14(TCV_TI0, C_U10)	(P)	
20		+PostMainLinkRel(TCV_chTch)			

**Detailed Comments:**

1. To setup physical channels as BCCH, CCCH, SDCCH4 and full rate traffic channel.
2. To establish a mobile originating call to bring the MS into state U10.
3. To initiate the ActivateSS for BOIC.
4. To send ReturnError for the invocation of ActivateSS.
5. The user indication is correct, pass.

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_3_2_2
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that, when a call transaction is already established, the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of activation of one specific call restriction service, sending a CM-SERVICE REQUEST.</p> <p>2) To check that the MS sends a REGISTER message containing the invoke of the ActivateSS operation with the expected parameter values for activation of one specific call restriction service.</p> <p>3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.</p> <p>4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).</p> <p>Those checks are performed with a call transaction already established for :  BAIC, the RELEASE COMPLETE message being sent at the end of the procedure with a facility IE containing a return_error(error) where error is "NegativePasswordCheck".</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDDef)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_InitSS("**35#"))			3.
8		L?DL_EstInCmsRq	CmsReq_08	(P)	
9		LIDL_DatRqCmsAcp	CmsReq_01(TCV_chTch)		
10		+localtree			
11		<b>localtree</b> L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, ActivateSS_06), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].activateSSComponents.activateSS_InvokeComp.invokeID, 1))	Register_23	(P)	
12		LIDL_DatRqFac	FacilityRq_20(TCV_chTch, TCV_TI2, TCV_Invkld)		
13		(TCV_Res := OO_SSresultCHK(C_RegPswd))			
14		[TCV_Res]		(P)	
15		+localtree1			
16		[NOT TCV_Res]		(F)	
17		+localtree1			
18		<b>localtree1</b> (TCV_Null := OO_EnterPswd("1234"))			4.
19		L?DL_DatInFac	Facility_21(TCV_TI1)		
20		LIDL_DatRqRelCmp	RelCmpRq_27(TCV_chTch, TCV_TI2, TCV_Invkld)		5.

21	(TCV_Res := OO_SSresultCHK(C_ActBAIC))			
22	[TCV_Res]		(P)	6.
23	+localtree2			
24	[NOT TCV_Res]		(F)	
25	+localtree2			
<b>localtree2</b>				
26	L!DL_DatRqCcstEnq	CCStEq_01(TCV_TI, TCV_chTch)		
27	L?DL_DatInCcst	CCSt_14(TCV_TI0, C_U10)	(P)	
28	+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>				
1. To setup physical channels as BCCH, CCCH, SDCCH4 and full rate traffic channel.				
2. To establish a mobile originating call, bring the MS into state U10.				
3. To initiate the Activation supplementary service.				
4. To enter password.				
5. ReturnError indication negative password checking.				
6. The user indication is correct, pass.				



### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_4_1
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that the MS correctly requests a supplementary service transaction for deactivation of a group of call barring services in CHANNEL REQUEST message.</p> <p>2) To check that the MS correctly requests a supplementary service transaction for deactivation of a group of call barring services in the subsequent CM-SERVICE REQUEST.</p> <p>3) To check that the MS sends a REGISTER message containing the invoke of the DeactivateSS operation with the expected parameter values for deactivation of a group of call restriction services.</p> <p>4) To check that upon receipt of FACILITY message requiring the password, the MS provides the appropriate user indication (as described by the manufacturer).</p> <p>5) To check that the MS is able to send a password by sending a FACILITY message in accordance to the user request (MMI actions).</p> <p>6) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (which is to be described by the manufacturer).</p> <p>These checks are done for:</p> <p>a) all restrictions, for basic service group "speech".</p> <p>b) barring of outgoing calls, for all facsimile.</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6		(TCV_Null := OO_InitSS("#330**11#"))		2.	
7		+part1			
8		(TCV_Null := OO_InitSS("#333**13#"))		3.	
9		+part2			
		<b>part1</b>			
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	(P)	
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
13		L?DL_EstInCmsRq	CmserReq_08	(P)	
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
16		+localtree			
		<b>localtree</b>			
17		L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, DeactivateSS_03), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].deactivateSS.Components.deactivateSS_InvokeComp.invokeID, 1))	Register_24	(P)	
18		L!DL_DatRqFac	FacilityRq_20(TCV_c		

19	(TCV_Res := OO_SSresultCHK(C_RegPswd))	h, TCV_TI0, TCV_Invkld)		
20	[TCV_Res]		(P)	
21	+localtree1			
22	[NOT TCV_Res]		(F)	
23	+localtree1			
	<b>localtree1</b>			
24	(TCV_Null := OO_EnterPswd("1234"))			4.
25	L?DL_DatInFac	Facility_21(TCV_TI)		
26	LIDL_DatRqRelCmp	RelCmpRq_49(TCV_ch, TCV_TI0, TCV_Invkld)		
27	+PostMainLinkRel(TCV_ch)			
	<b>part2</b>			
28	L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_03	(P)	
29	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
30	LIDL_UdatRqImmss	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
31	L?DL_EstInCmsRq	CmserReq_08	(P)	
32	ACTIVATE(OtherEventsFail)			Restore Normal default
33	LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
34	+localtree2			
	<b>localtree2</b>			
35	L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, DeactivateSS_04), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].deactivateSS Components.deactivateSS_InvokeComp.invokeID, 1))	Register_25	(P)	
36	LIDL_DatRqFac	FacilityRq_20(TCV_ch, TCV_TI0, TCV_Invkld)		
37	(TCV_Res := OO_SSresultCHK(C_RegPswd))			
38	[TCV_Res]		(P)	
39	+localtree3			
40	[NOT TCV_Res]		(F)	
41	+localtree3			
	<b>localtree3</b>			
42	(TCV_Null := OO_EnterPswd("1234"))			
43	L?DL_DatInFac	Facility_21(TCV_TI)	(P)	
44	LIDL_DatRqRelCmp	RelCmpRq_28(TCV_ch, TCV_TI0, TCV_Invkld)		
45	(TCV_Res := OO_SSresultCHK(C_DeactBO))			
46	[TCV_Res]		(P)	
47	+PostMainLinkRel(TCV_ch)			
48	[NOT TCV_Res]		(F)	
49	+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>				
1. To setup physical channel as BCCH, CCCH and SDCCH4.				
2. To initiate Deactivation for B.				
3. To initiate Deactivation for BO.				
4. To send GetPassword invocation to the MS.				
5. To enter password at the MMI.				

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_4_2_1
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that, when a call transaction is already established, the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of a group of call barring services, sending a CM-SERVICE REQUEST.</p> <p>2) To check that the MS sends a REGISTER message containing the invoke of the DeactivateSS operation with the expected parameter values for a group of call barring services.</p> <p>3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.</p> <p>4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).</p> <p>These checks are performed with a call transaction already established for : BI, the RELEASE COMPLETE message being sent at the beginning of the procedure with a facility IE containing a return_error(error) where error is "SS subscription violation".</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDf)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_InitSS("#353#"))			3.
8		L?DL_EstInCmsRq	CmserReq_08		
9		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_chTch)		
10		+localtree			
11		<b>localtree</b> L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, DeactivateSS_05), TCV_InvkId := OC_Asn1intToOct(TCV_Comp.[TCV_n].deactivateSS.Components.deactivateSS_InvokeComp.invokeID, 1))	Register_26	(P)	
12		L!DL_DatRqRelCmp	RelCmpRq_29(TCV_chTch, TCV_TI2, TCV_InvkId)		4.
13		(TCV_Res := OO_SSresultCHK(C_DeactBI))			
14		[TCV_Res]		(P)	5.
15		+localtree1			
16		[NOT TCV_Res]		(F)	
17		+localtree1			
18		<b>localtree1</b> L!DL_DatRqCcstEnq	CCStEq_01(TCV_TI, TCV_chTch)		
19		L?DL_DatInCcst	CCSt_14(TCV_TI0, C_U10)	(P)	

20	+PostMainLinkRel(TCV_chTch)	
<b>Detailed Comments:</b>		<ol style="list-style-type: none"><li>1. To setup physical channels as BCCH, CCCH, SDCCH4 and full rate traffic channel.</li><li>2. To establish a mobile originating call to bring the MS into state U10.</li><li>3. To initiate the DeactivateSS for BI.</li><li>4. To send ReturnError for the invocation of DeactivateSS.</li><li>5. The user indication is correct, pass.</li></ol>

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_4_2_2
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that, when a call transaction is already established, the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of deactivation of a group of call restriction services, sending a CM-SERVICE REQUEST.</p> <p>2) To check that the MS sends a REGISTER message containing the invoke of the DeactivateSS operation with the expected parameter values for deactivation of a group of call restriction service.</p> <p>3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.</p> <p>4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).</p> <p>Those checks are performed with a call transaction already established for :  BOICExHC, the RELEASE COMPLETE message being sent at the end of the procedure with a facility IE containing a return_error(error) where error is "NegativePasswordCheck".</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDDef)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_InitSS("#332#"))			3.
8		L?DL_EstInCmsRq	CmsReq_08	(P)	
9		LIDL_DatRqCmsAcp	CmsReq_01(TCV_chTch)		
10		+localtree			
11		<b>localtree</b> L?DL_DatInRegister ( TCV_T11 := DL_DatInRegister.msg.ti, TCV_T12 := TCV_T11, TCV_T12.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, DeactivateSS_06), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].deactivateSS.Components.deactivateSS_InvokeComp.invokeID, 1))	Register_27	(P)	
12		LIDL_DatRqFac	FacilityRq_20(TCV_chTch, TCV_T12, TCV_Invkld)		
13		(TCV_Res := OO_SSresultCHK(C_RegPswd))			
14		[TCV_Res]		(P)	
15		+localtree1			
16		[NOT TCV_Res]		(F)	
17		+localtree1			
18		<b>localtree1</b> (TCV_Null := OO_EnterPswd("1234"))			4.
19		L?DL_DatInFac	Facility_21(TCV_T11)		
20		LIDL_DatRqRelCmp	RelCmpRq_31(TCV_chTch, TCV_T12, TCV_Invkld)		5.

21	(TCV_Res := OO_SSresultCHK(C_DeactBOICExHC))			
22	[TCV_Res]		(P)	6.
23	+localtree2			
24	[NOT TCV_Res]		(F)	
25	+localtree2			
<b>localtree2</b>				
26	L!DL_DatRqCstEnq	CCStEq_01(TCV_TI, TCV_chTch)		
27	L?DL_DatInCst	CCSt_14(TCV_TI0, C_U10)	(P)	
28	+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>				
1. To setup physical channels as BCCH, CCCH, SDCCH4 and full rate traffic channel.				
2. To establish a mobile originating call, bring the MS into state U10.				
3. To initiate the deactivation supplementary service.				
4. To enter password.				
5. ReturnError indication negative password checking.				
6. The user indication is correct, pass.				

### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_6_1
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that the MS correctly requests a supplementary service transaction for interrogation of a specific call barring service in CHANNEL REQUEST message.</p> <p>2) To check that the MS correctly requests a supplementary service transaction for interrogation of a call barring service in the subsequent CM-SERVICE REQUEST.</p> <p>3) To check that the MS sends a REGISTER message containing the invoke of the InterrogateSS operation with the expected parameter values for interrogation of one call restriction service.</p> <p>4) To check that upon receipt of FACILITY message requiring the password, the MS provides the appropriate user indication (as described by the manufacturer).</p> <p>5) To check that the MS is able to send a password by sending a FACILITY message in accordance to the user request (MMI actions).</p> <p>6) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (which is to be described by the manufacturer).</p> <p>These checks are done for :</p> <p>a) BAIC, the result of the operation being a Basic Service code sent in a FACILITY message.</p> <p>b) BOICExHC, the result of the operation being a SS-status sent in a RELEASE COMPLETE message.</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)		1.	
6		(TCV_Null := OO_InitSS("**#35#"))		2.	
7		+part1			
8		(TCV_Null := OO_InitSS("**#332#"))		3.	
9		+part2			
		<b>part1</b>			
10		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	(P)	
11		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
12		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
13		L?DL_EstInCmsRq	CmserReq_08	(P)	
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
16		+localtree			
		<b>localtree</b>			
17		L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, InterrogateSS_07), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].interrogateSComponents.interrogateSS_InvokeComp.invokeID,	Register_30	(P)	

18	1)) L!DL_DatRqFac	FacilityRq_20(TCV_ch, TCV_TI0, TCV_Invkld)		
19	(TCV_Res := OO_SSresultCHK(C_RegPswd))			
20	[TCV_Res]		(P)	
21	+localtree1			
22	[NOT TCV_Res]		(F)	
23	+localtree1			
	<b>localtree1</b>			
24	(TCV_Null := OO_EnterPswd("1234"))			4.
25	L?DL_DatInFac	Facility_21(TCV_TI)		
26	L!DL_DatRqRelCmp	RelCmpRq_50(TCV_ch, TCV_TI0, TCV_Invkld)		
27	+PostMainLinkRel(TCV_ch)			
	<b>part2</b>			
28	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	(P)	
29	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
30	L!DL_UdatRqImm	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
31	L?DL_EstInCmsRq	CmserReq_08	(P)	
32	ACTIVATE(OtherEventsFail)			Restore Normal default
33	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
34	+localtree2			
	<b>localtree2</b>			
35	L?DL_DatInRegister ( TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, InterrogateSS_08), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].interrogateSS SComponents.interrogateSS_InvokeComp.invokelD, 1))	Register_31	(P)	
36	L!DL_DatRqFac	FacilityRq_20(TCV_ch, TCV_TI0, TCV_Invkld)		
37	(TCV_Res := OO_SSresultCHK(C_RegPswd))			
38	[TCV_Res]		(P)	
39	+localtree3			
40	[NOT TCV_Res]		(F)	
41	+localtree3			
	<b>localtree3</b>			
42	(TCV_Null := OO_EnterPswd("1234"))			
43	L?DL_DatInFac	Facility_21(TCV_TI)	(P)	
44	L!DL_DatRqRelCmp	RelCmpRq_34(TCV_ch, TCV_TI0, TCV_Invkld)		
45	(TCV_Res := OO_SSresultCHK(C_InterrogBOICExHC))			
46	[TCV_Res]		(P)	
47	+PostMainLinkRel(TCV_ch)			
48	[NOT TCV_Res]		(F)	
49	+PostMainLinkRel(TCV_ch)			

**Detailed Comments:**

1. To setup physical channel as BCCH, CCCH and SDCCH4.
2. To initiate Interrogation for BAIC.
3. To initiate Interrogation for BOICExHC.
4. To send GetPassword invocation to the MS.
5. To enter password at the MMI.



### Test Case Dynamic Behaviour

<b>Test Case Name:</b>	TC_31_8_6_2
<b>Group:</b>	GSM_L3_MS_v4150/SS/
<b>Purpose:</b>	<p>1) To check that the MS correctly requests the establishment of a parallel MM transaction for supplementary service transaction of interrogation of a specific call barring service message, sending a CM-SERVICE REQUEST.</p> <p>2) To check that the MS sends a REGISTER message containing the invoke of the InterrogateSS operation with the expected parameter values for interrogation of call barring.</p> <p>3) To check that upon receipt of the RELEASE COMPLETE message related to the present SS transaction, the first transaction remains unaffected.</p> <p>4) To check that upon receipt of the RELEASE COMPLETE message, the MS provides the appropriate user indication (as described by the Manufacturer).</p> <p>These checks are performed with a call transaction already established for :</p> <p>a) BICRoam, the RELEASE COMPLETE message being sent with a facility IE containing a return_error(error) where error is "SS not available".</p> <p>b) BOIC, the RELEASE COMPLETE message being sent with a facility IE containing a reject(involve_problem) where involve_problem is "resource limitation".</p>
<b>Default:</b>	OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef), TCV_cksn := TSPX_CKSNDf)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+EstMsOrigFullRateCall(TimingAdv_01)			2.
7		(TCV_Null := OO_InitSS("**#351#"))			3.
8		+part1			
9		(TCV_Null := OO_InitSS("**#331#"))			4.
10		+part2			
		<b>part1</b>			
11		L?DL_EstInCmsRq	CmserReq_08		
12		L!DL_DatRqCmsAcq	CmserAcq_01(TCV_chTch)		
13		+localtree			
		<b>localtree</b>			
14		L?DL_DatInRegister ( TCV_TI1 := DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, InterrogateSS_05), TCV_InvkId := OC_Asn1intToOct(TCV_Comp.[TCV_n].interrogateSSComponents.interrogateSS_InvokeComp.invokeID, 1))	Register_28		
15		L!DL_DatRqRelCmp	RelCmpRq_32(TCV_chTch, TCV_TI2, TCV_InvkId)		
16		L!DL_DatRqCstEnq	CCStEq_01(TCV_TI, TCV_chTch)		
17		L?DL_DatInCst	CCSt_14(TCV_TI0,	(P)	

			C_U10)	
18	<b>part2</b>			
19	L?DL_EstInCmsRq		CmserReq_08	
20	L!DL_DatRqCmsAcp		CmserAcp_01(TCV_chTch)	
21	+localtree1			
22	<b>localtree1</b>			
23	L?DL_DatInRegister ( TCV_TI1 :=		Register_29	
24	DL_DatInRegister.msg.ti, TCV_TI2 := TCV_TI1,			
25	TCV_TI2.ti_f := '1'B, TCV_Comp :=			
26	DL_DatInRegister.msg.fie.components_1, TCV_n :=			
27	OC_PosinSet(TCV_Comp, InterrogateSS_06),			
28	TCV_Invkld :=			
29	OC_Asn1intToOct(TCV_Comp.[TCV_n].interrogateS			
30	SComponents.interrogateSS_InvokeComp.invokeID,			
31	1))			
	L!DL_DatRqRelCmp		RelCmpRq_33(TCV_chTch, TCV_TI2, TCV_Invkld)	
	(TCV_Res := OO_SSresultCHK(C_InterrogBOIC))			
	[TCV_Res]			(P)
	L!DL_DatRqCcstEnq		CCStEq_01(TCV_TI, TCV_chTch)	
	L?DL_DatInCcst		CCSt_14(TCV_TI0, C_U10)	(P)
	+PostMainLinkRel(TCV_chTch)			
	[NOT TCV_Res]			(F)
	L!DL_DatRqCcstEnq		CCStEq_01(TCV_TI, TCV_chTch)	
	L?DL_DatInCcst		CCSt_14(TCV_TI0, C_U10)	(P)
	+PostMainLinkRel(TCV_chTch)			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup physical channels as BCCH, CCCH and SDCCH4 with default parameters and full rate traffic channel.</li> <li>2. To establish a mobile originating call.</li> <li>3. To initiate an interrogation for BICRoam.</li> <li>4. To initiate an interrogation for BOIC.</li> </ol>		

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_8_7			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		To check that upon receipt of the RELEASE COMPLETE message the MS provides the appropriate user indication (as described by the manufacturer).			
<b>Default:</b>		This is tested in the case of barring of incoming calls. OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
5		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		+AttmpFullRateCall			
7		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
8		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
9		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
10		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
11		L?DL_EstInCmsRq	CmserReq_01		
12		ACTIVATE(OtherEventsFail)			Restore Normal default
13		LIDL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
14		L?DL_DatInSetup (TCV_TI := DL_DatInSetup.msg.ti, TCV_TI0 := TCV_TI, TCV_TI.ti_f := '1'B)	SetupIn_01		
15		LIDL_DatRqRelCmp	RelCmpRq_35(TCV_ch, TCV_TI)		
16		(TCV_Res := OO_SSresultCHK(C_NotifyBl))			
17		[TCV_Res]		(P)	
18		+PostMainLinkRel(TCV_ch)			
19		[NOT TCV_Res]		(F)	
20		+PostMainLinkRel(TCV_ch)			
<b>Detailed Comments:</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_9_1_1			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1)To verify that the mobile station invokes an USSD request by sending a REGISTER message to the network containing a ProcessUnstructuredSS-Request invoke component. This message will contain the alphabet indicator set to "SMS default alphabet" and the language indicator set to "language unspecified". The ussd-string parameter shall contain the following digits and symbols depending on the operation initiated:</p> <p>Activation *NN(N)# (no supplementary information included)                      *NN(N)*SI#(one field of supplementary information included)                      *NN(N)*SIA*SIB#(two fields of supplementary information included)</p> <p>Deactivation #NN(N)# (no supplementary information included)                      #NN(N)*SI#(one field of supplementary information included)                      #NN(N)*SIA*SIB#(two fields of supplementary information included)</p> <p>Interrogation *#NN(N)# (no supplementary information included)                      *#NN(N)*SI#(one field of supplementary information included)                      *#NN(N)*SIA*SIB#(two fields of supplementary information included)</p> <p>Registration **NN(N)# (no supplementary information included)                      **NN(N)*SI#(one field of supplementary information included)                      **NN(N)*SIA*SIB#(two fields of supplementary information included)</p> <p>Erasure ##NN(N)# (no supplementary information included)                      ##NN(N)*SI#(one field of supplementary information included)                      ##NN(N)*SIA*SIB#(two fields of supplementary information included)</p> <p>Operations not yet defined in GSM 02.30 (see 2)</p> <p>NN(N) features a set of service codes which have not yet been allocated for GSM supplementary services (see GSM 02.30 for service codes already specified).                      N is a digit within 1..9 and SI, SIA, SIB strings of characters.</p> <p>2)To check that the entry of 1 or 2 characters defined in the GSM 03.38 default alphabet followed by "SEND" shall be interpreted by the MS as an USSD request unless the MS is not engaged in a call and the first of the two character entry followed by "SEND " is a "1".</p> <p>3) To verify that, for supplementary service procedures independent of any call, the initiating side must establish a MM-connection between the network and the mobile station according to the rules in TS GSM 4.07 and 4.08.</p> <p>4) To verify that, within a call the MS shall transmit a USSD request if any. See TS GSM 4.07 and 4.08 for the handling of multiple MM connections.</p> <p>5) To check that upon receipt of the RELEASE COMPLETE message, the MS shall display the information contained to the user in a way described by the manufacturer.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
5		+PreEnterIdleState_04(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlfDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_counter_c:=1, TCV_counter_k:=1)			
7		(TCV_PreviousOctets:='A2120201'O, TCV_FollowingOctets:='300E02013B0FC6F038CD4ED3F391E712'O)			USSD String for FACILITY message (random): "Facility OK"

8	REPEAT ltree_c_loop UNTIL [TCV_counter_c>17]		
	<b>ltree_c_loop</b>		
9	+ltreeSetLoopParameters		
10	(TCV_Null:=OO_InitSS(TCV_UssdString))		
11	+ltree_MMConnection		
12	+ltree_UssdOperation(TCV_ch)		
13	+PostMainLinkRel(TCV_ch)		
14	+ltree_continue		
	<b>ltree_continue</b>		
15	+ltree_MsOrigCall		
16	(TCV_Null := OO_InitSS(TCV_UssdString))		
17	+DTMFSignalling(OC_LengthOfString(TCV_UssdString), TCV_ti_orig, TCV_ti_dest, TCV_chTch)		
18	+ltree_UssdOperation(TCV_chTch)		
19	LIDL_DatRqDisc	Disc_03(TCV_ti_dest, TCV_chTch)	
20	L?DL_DatInRel	ReleaseInd_02	
21	LIDL_DatRqRelCmp	RelCmpRq_05(TCV_ti_dest, TCV_chTch)	
22	+PostMainLinkRel(TCV_chTch)		
23	(TCV_counter_c := TCV_counter_c+1)		
	<b>ltree_MMConnection</b>		
24	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17	
25	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
26	LIDL_UdatRqImmss	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	
	<b>ltree_MsOrigCall</b>		
27	+AttmpFullRateCall		
28	+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)		
29	+ltree_MMConnection		
30	L?DL_EstInCmsRq	CmserReq_01	
31	ACTIVATE(OtherEventsFail)		Restore Normal default
32	LIDL_DatRqCmsAcp	CmserAcp_01(TCV_chTch)	
33	L?DL_DatInSetup (TCV_ti_orig := DL_DatInSetup.msg.ti, TCV_ti_dest := TCV_ti_orig, TCV_ti_dest.ti_f := '1'B, TCV_Setup_mo := DL_DatInSetup.msg, TCV_CallProc := OC_CallProcGen(TCV_Setup_mo, CallProc_03))	SetupIn_01	
34	LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)	
35	LIDL_DatRqAlert	Alert_01(TCV_ti_dest, TCV_chTch)	
36	LIDL_DatRqConn	Conn_01(TCV_ti_dest, TCV_chTch)	
37	L?DL_DatInConnAck	ConnAckRcv_01(TCV_ti_orig)	
	<b>ltree_UssdOperation(ch: LOGICCH)</b>		
38	L?DL_EstInCmsRq	CmserReq_08	
39	ACTIVATE(OtherEventsFail)		Restore Normal default
40	LIDL_DatRqCmsAcp	CmserAcp_01(ch)	
41	L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1,	Register_32(TCV_UssdString)	(P)

42	<pre> TCV_n := OC_PosinSet(TCV_Comp, ProcessUSSDReq_01(TCV_UssdString)), TCV_InvkId := OC_Asn1intToOct(TCV_Comp.[TCV_n].proces sUnstructuredSSRequestComponents.process UnstructuredSSRequest_InvokeComp.invokeID , 1)) LIDL_DatRqRelCmp </pre>	<pre> RelCmpRq_41(ch, TCV_TI0, TCV_InvkId, TCV_PreviousOctets, TCV_FollowingOctets , TCV_UssdString) </pre>	
	<b>ItreeSetLoopParameters</b>		
43	[TCV_counter_c=1]		
44	(TCV_UssdString:="#60#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		activation with no supplement. information
45	[TCV_counter_c=2]		
46	(TCV_UssdString:="#201*35#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		activation with one field of sup. information
47	[TCV_counter_c=3]		
48	(TCV_UssdString:="#70*635*562#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		activation with two fields of sup. information
49	[TCV_counter_c=4]		
50	(TCV_UssdString:="#60#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		deactivation with no supplement. information
51	[TCV_counter_c=5]		
52	(TCV_UssdString:="#201*35#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		deactivation with one field of sup. information
53	[TCV_counter_c=6]		
54	(TCV_UssdString:="#70*635*562#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		deactivation with two fields of sup. information
55	[TCV_counter_c=7]		
56	(TCV_UssdString:="#60#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		interrogation with no supplement. information
57	[TCV_counter_c=8]		
58	(TCV_UssdString:="#201*35#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		interrogation with one field of sup. information
59	[TCV_counter_c=9]		
60	(TCV_UssdString:="#70*635*562#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		interrogation with two fields of sup. information
61	[TCV_counter_c=10]		
62	(TCV_UssdString:="#60#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		registration with no supplement. information
63	[TCV_counter_c=11]		
64	(TCV_UssdString:="#201*35#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		registration with one field of sup. information
65	[TCV_counter_c=12]		
66	(TCV_UssdString:="#70*635*562#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		registration with two fields of sup. information
67	[TCV_counter_c=13]		
68	(TCV_UssdString:="#60#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		erasure with no supplement. information
69	[TCV_counter_c=14]		
70	(TCV_UssdString:="#201*35#", TCV_PreviousOctets:"O", TCV_FollowingOctets:"O")		erasure with one field of sup. information

71	[TCV_counter_c=15]		
72	(TCV_UssdString:="##70*635*562#", TCV_PreviousOctets:="O", TCV_FollowingOctets:="O)		erasure with two fields of sup. information
73	[TCV_counter_c=16]		
74	(TCV_UssdString:="7", TCV_PreviousOctets:="O", TCV_FollowingOctets:="O)		acc. requirement 1a (GSM 11.10)
75	[TCV_counter_c=17]		
76	(TCV_UssdString:="26", TCV_PreviousOctets:="O", TCV_FollowingOctets:="O)		acc. requirement 1a (GSM 11.10)
<b>Detailed Comments:</b>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_9_1_2			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1)To verify that if a mobile initiated USSD request using protocole version 2 is rejected by the network, and the reason for the rejection is indicated either by the problem code "unrecognized operation" or a cause "facility rejected", the mobile station shall assume that the network only supports protocole version 1 of USSD operation. The mobile station shall re-attempt the request by using the appropriate protocole version 1 USSD operation without a SS version indicator if the unstructured data entered by teh user can be coded as an IA5 string.</p> <p>2)To check that, upon receipt of the RELEASE COMPLETE message, the MS shall provide the appropriate user indication (which is to be described by the manufacturer). If ussd-string information is included this shall be given to the user (in a way described by the manufacturer).</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1	body	START T_guard(300)			
2		+ltree_preamble			
3		+ltree_part1			
4		+ltree_part2			
5		+ltree_part3			
<b>ltree_preamble</b>					
6		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
7		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
8		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1)			
9		+PreEnterIdleState_04(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSttDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
10		(TCV_counter_k:=1, TCV_UssdString:=**70*635*562#*)			
<b>ltree_part1</b>					
11		(TCV_Null:=OO_InitSS(TCV_UssdString))			
12		+ltree_MMConnection			
13		L?DL_EstInCmsRq	CmserReq_08		
14		ACTIVATE(OtherEventsFail)			Restore Normal default
15		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
16		L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, ProcessUSSDReq_01(TCV_UssdString)), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].processUnstructuredSSRequestComponents.processUnstructuredSSRequest_InvokeComp.invokelD, 1))	Register_32(TCV_UssdString)	(P)	Invoke ProcessUnstructuredUSS-Request
17		L!DL_DatRqRelCmp	RelCmpRq_36(TCV_ch, TCV_TI0, TCV_Invkld, TCV_PreviousOctets, TCV_FollowingOctets)		Return result ProcessUnstructuredUSS-Data
18		L?DL_EstInCmsRq	CmserReq_08		
19		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
20		L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.compone	Register_33(TCV_UssdString)	(P)	Invoke ProcessUnstructuredUSS-Data



21	<pre> nts_1, TCV_n := OC_PosinSet(TCV_Comp, ProcessUSSDReq_01(TCV_UssdString)), TCV_InvkId := OC_Asn1intToOct(TCV_Comp.[TCV_n].processUnstructuredSSRequestComponents.processUnstructuredSSRequest_InvokeComp.invokeID, 1)) L!DL_DatRqRelCmp </pre>	<pre> RelCmpRq_38(TCV_ch, TCV_TI0, TCV_InvkId, TCV_PreviousOctets, TCV_FollowingOctets) </pre>	<pre> Return result ProcessUnstructuredUSS-Data </pre>
22	<pre> +PostMainLinkRel(TCV_ch) </pre>		
23	<pre> <b>ltree_part2</b> (TCV_Null:=OO_InitSS(TCV_UssdString)) </pre>		
24	<pre> +ltree_MMConnection </pre>		
25	<pre> L?DL_EstInCmsRq </pre>	<pre> CmserReq_08 </pre>	
26	<pre> ACTIVATE(OtherEventsFail) </pre>		<pre> Restore Normal default </pre>
27	<pre> L!DL_DatRqCmsAcp </pre>	<pre> CmserAcp_01(TCV_ch) </pre>	
28	<pre> L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, ProcessUSSDReq_01(TCV_UssdString)), TCV_InvkId := OC_Asn1intToOct(TCV_Comp.[TCV_n].processUnstructuredSSRequestComponents.processUnstructuredSSRequest_InvokeComp.invokeID, 1)) </pre>	<pre> Register_32(TCV_UssdString) </pre>	(P) <pre> Invoke ProcessUnstructuredUSS-Request </pre>
29	<pre> L!DL_DatRqRelCmp </pre>	<pre> RelCmpRq_37(TCV_ch, TCV_TI0) </pre>	<pre> Facility rejected </pre>
30	<pre> +PostMainLinkRel(TCV_ch) </pre>		
31	<pre> +ltree_MMConnection </pre>		
32	<pre> L?DL_EstInCmsRq </pre>	<pre> CmserReq_08 </pre>	
33	<pre> ACTIVATE(OtherEventsFail) </pre>		<pre> Restore Normal default </pre>
34	<pre> L!DL_DatRqCmsAcp </pre>	<pre> CmserAcp_01(TCV_ch) </pre>	
35	<pre> L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, ProcessUSSDReq_01(TCV_UssdString)), TCV_InvkId := OC_Asn1intToOct(TCV_Comp.[TCV_n].processUnstructuredSSRequestComponents.processUnstructuredSSRequest_InvokeComp.invokeID, 1)) </pre>	<pre> Register_33(TCV_UssdString) </pre>	(P) <pre> Invoke ProcessUnstructuredUSS-Data </pre>
36	<pre> L!DL_DatRqRelCmp </pre>	<pre> RelCmpRq_38(TCV_ch, TCV_TI0, TCV_InvkId, TCV_PreviousOctets, TCV_FollowingOctets) </pre>	<pre> Return result ProcessUnstructuredUSS-Data </pre>
37	<pre> +PostMainLinkRel(TCV_ch) </pre>		
38	<pre> <b>ltree_part3</b> REPEAT ltree_k_loop UNTIL [TCV_counter_k&gt;10] </pre>		
39	<pre> <b>ltree_k_loop</b> +ltreeSetLoopParameters </pre>		

40	+ltree_MsOrigCall			
41	(TCV_Null:=OO_InitSS(TCV_UssdString))			
42	L?DL_EstInCmsRq	CmserReq_08		
43	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_chTch)		
44	L?DL_DatInRegister (TCV_TI := DL_DatInRegister.msg.ti, TCV_TI0 := TCV_TI, TCV_TI0.ti_f := '1'B, TCV_Comp := DL_DatInRegister.msg.fie.components_1, TCV_n := OC_PosinSet(TCV_Comp, ProcessUSSDReq_01(TCV_UssdString)), TCV_Invkld := OC_Asn1intToOct(TCV_Comp.[TCV_n].processUnstructuredSSRequestComponents.processUnstructuredSSRequest_InvokeComponent.invokeID, 1))	Register_32(TCV_UssdString)	(P)	Invoke ProcessUnstructuredUSS-Request
45	+ltree_ReleaseCmpAccCounterK			
46	L!DL_DatRqDisc	Disc_03(TCV_ti_dest, TCV_chTch)		
47	L?DL_DatInRel	ReleaseInd_02		
48	L!DL_DatRqRelCmp	RelCmpRq_05(TCV_ti_dest, TCV_chTch)		
49	+PostMainLinkRel(TCV_chTch)			
50	(TCV_counter_k:=TCV_counter_k+1)			
	<b>ltree_ReleaseCmpAccCounterK</b>			
51	[TCV_counter_k<5]			
52	L!DL_DatRqRelCmp	RelCmpRq_39(TCV_chTch, TCV_TI, TCV_Invkld, TCV_PreviousOctets, TCV_FollowingOctets)		Return error ProcessUnstructuredUSS-Request
53	[TCV_counter_k>4]			
54	L!DL_DatRqRelCmp	RelCmpRq_40(TCV_chTch, TCV_TI, TCV_Invkld, TCV_PreviousOctets, TCV_FollowingOctets)		Reject ProcessUnstructuredUSS-Request
	<b>ltree_MMConnection</b>			
55	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
56	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
57	L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
	<b>ltree_MsOrigCall</b>			
58	+AttmpFullRateCall			
59	+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
60	+ltree_MMConnection			
61	L?DL_EstInCmsRq	CmserReq_01		
62	ACTIVATE(OtherEventsFail)			Restore Normal default
63	L!DL_DatRqCmsAcp	CmserAcp_01(TCV_chTch)		
64	L?DL_DatInSetup (TCV_ti_orig := DL_DatInSetup.msg.ti, TCV_ti_dest := TCV_ti_orig, TCV_ti_dest.ti_f := '1'B, TCV_Setup_mo := DL_DatInSetup.msg, TCV_CallProc := OC_CallProcGen(TCV_Setup_mo, CallProc_03))	SetupIn_01		
65	L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		

66	LIDL_DatRqAlert	Alert_01(TCV_ti_dest, TCV_chTch)	
67	LIDL_DatRqConn	Conn_01(TCV_ti_dest , TCV_chTch)	
68	L?DL_DatInConnAck	ConnAckRcv_01(TCV _ti_orig)	
<b>treeSetLoopParameters</b>			
69	[TCV_counter_k=1]		
70	(TCV_PreviousOctets:='A3060201'O, TCV_FollowingOctets:='020122'O)		RETURN ERR Error code system failure
71	[TCV_counter_k=2]		
72	(TCV_PreviousOctets:='A3060201'O, TCV_FollowingOctets:='020123'O)		RETURN ERR Error code data missing
73	[TCV_counter_k=3]		
74	(TCV_PreviousOctets:='A3060201'O, TCV_FollowingOctets:='020147'O)		RETURN ERR Error code unknown alpabet
75	[TCV_counter_k=4]		
76	(TCV_PreviousOctets:='A3060201'O, TCV_FollowingOctets:='020124'O)		RETURN ERR Error code unexpected data value
77	[TCV_counter_k=5]		
78	(TCV_PreviousOctets:='A4060201'O, TCV_FollowingOctets:='800100'O)		REJECT Gen. Problem unrecognized component
79	[TCV_counter_k=6]		
80	(TCV_PreviousOctets:='A4060201'O, TCV_FollowingOctets:='800101'O)		REJECT Gen. Problem Mistyped component
81	[TCV_counter_k=7]		
82	(TCV_PreviousOctets:='A4060201'O, TCV_FollowingOctets:='800102'O)		REJECT Gen. Problem badly structured component
83	[TCV_counter_k=8]		
84	(TCV_PreviousOctets:='A4060201'O, TCV_FollowingOctets:='800102'O)		REJECT Invoke Problem Mistyped parameter
85	[TCV_counter_k=9]		
86	(TCV_PreviousOctets:='A4060201'O, TCV_FollowingOctets:='800103'O)		REJECT Invoke Problem resource limitation
87	[TCV_counter_k=10]		
88	(TCV_PreviousOctets:='A4060201'O, TCV_FollowingOctets:='800104'O)		REJECT Invoke Problem initiating release
<b>Detailed Comments:</b>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_9_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To verify that for a USSD request, the MS shall display the text provided and await user input. If the user enters a response, the MS shall acknowledge the operation by sending a FACILITY message containing an empty result component to the network</p> <p>2) To verify that the MS includes alphabet and language indicators in the response to the network. The alphabet indicator shall indicate "SMS default alphabet". The language indicator shall indicate "language unspecified".</p> <p>3) To check that the MS is able to process the operation during a call or out of a call.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_body			
<b>ltree_preamble</b>					
4		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
5		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_cellid:=C_CellA, TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSlitB, TCV_chdescr_arfcn := C_arfcnA, TCV_ts:= TSPX_TmSlitB)			
7		+PreEnterIdleState_04(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
8		(TCV_UssdString:="Transaction OK")			
<b>ltree_body</b>					
9		+RRmtcallprepareNoAuthNoCiph(TimingAdv_01)			
10		LIDL_DatRqRegister(TCV_TI0.ti.v:='000'B, TCV_TI0.ti.f:='0'B, TCV_TI1.ti.v:='000'B, TCV_TI1.ti.f:='1'B, TCV_Invkld:='00'O)	RegisterReq_01(TCV_ch, TCV_TI0, TCV_Invkld, TCV_UssdString)		
11		+CheckUssdStringDisplayed(TCV_UssdString)			
12		L?DL_DatInFac	Facility_36( TCV_TI1, TCV_Invkld)	(P)	
13		+CC_EstMsTermCall			
14		LIDL_DatRqRelCmp	RelCmpRq_42(TCV_chTch, TCV_TI0)		
15		LIDL_DatRqRegister(TCV_TI2.ti.v:='001'B, TCV_TI2.ti.f:='0'B, TCV_TI3.ti.v:='001'B, TCV_TI3.ti.f:='1'B, TCV_Invkld:='01'O)	RegisterReq_01(TCV_chTch, TCV_TI2, TCV_Invkld, TCV_UssdString)		
16		+CheckUssdStringDisplayed(TCV_UssdString)			
17		L?DL_DatInFac	Facility_36(TCV_TI3, TCV_Invkld)	(P)	
18		LIDL_DatRqRelCmp	RelCmpRq_42(TCV_chTch, TCV_TI2)		
19		LIDL_DatRqDisc	Disc_03(TI_02, TCV_chTch)		
20		L?DL_DatInRel	ReleaseInd_02		
21		LIDL_DatRqRelCmp	RelCmpRq_05(TI_02, TCV_chTch)		
22		+ChanRel_end(TCV_chTch)			
<b>Detailed Comments:</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_9_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		To verify that when the mobile station receives an USSD operation in parallel to any call independent supplementary transaction, it responds with a return error component in a RELEASE COMPLETE message, containing "USSD-Busy" error.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_body			
		<b>ltree_preamble</b>			
4		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
5		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_cellid:=C_CellA, TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSltB, TCV_chdescr_arfcn := C_arfcnA, TCV_ts:= TSPX_TmSltB)			
7		+PreEnterIdleState_04(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
8		(TCV_UssdString:="Transaction OK")			
		<b>ltree_body</b>			
9		+RRmtcallprepareNoAuthNoCiph(TimingAdv_01)			
10		L!DL_DatRqRegister(TCV_TI0.ti_v:='000'B, TCV_TI0.ti_f:='0'B, TCV_TI1.ti_v:='000'B, TCV_TI1.ti_f:='1'B, TCV_Invkld0:='00'O)	RegisterReq_01(TCV_ch, TCV_TI0, TCV_Invkld0, TCV_UssdString)		
11		+CheckUssdStringDisplayed(TCV_UssdString)			
12		L?DL_DatInFac	Facility_36( TCV_TI1, TCV_Invkld0)	(P)	
13		L!DL_DatRqRegister(TCV_TI2.ti_v:='001'B, TCV_TI2.ti_f:='0'B, TCV_TI3.ti_v:='001'B, TCV_TI3.ti_f:='1'B, TCV_Invkld1:='01'O)	RegisterReq_01(TCV_ch, TCV_TI2, TCV_Invkld1, TCV_UssdString)		
14		L?DL_DatInRelCmp	RelCmp_11(TCV_TI3, TCV_Invkld1)	(P)	
15		L!DL_DatRqRelCmp	RelCmpRq_43(TCV_ch, TCV_TI0, TCV_Invkld0)		
16		+ChanRel_end(TCV_ch)			
<b>Detailed Comments:</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_9_2_3			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		<p>1) To verify that for a USSD notification, the MS shall display the text provided and await user input. If the user enters a response, the MS shall return the response to the network, maintaining the transaction.</p> <p>2) To verify that the MS includes alphabet and language indicators in the response to the network. The alphabet indicator shall indicate "SMS default alphabet". The language indicator shall indicate "language unspecified".</p> <p>3) To check that the MS is able to process the operation during a call or out of a call.</p>			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_body			
<b>ltree_preamble</b>					
4		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
5		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_cellid:=C_CellA, TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSlitB, TCV_chdescr_arfcn := C_arfcnA, TCV_ts:= TSPX_TmSlitB)			
7		+PreEnterIdleState_04(C_Immass,TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
8		(TCV_UssdString1:="Type *70*635*562# and send", TCV_UssdString2:="*70*635*562#")			
<b>ltree_body</b>					
9		+RRmtcallprepareNoAuthNoCiph(TimingAdv_01)			
10		L!DL_DatRqRegister(TCV_TI0.ti.v:='000'B, TCV_TI0.ti.f:='0'B, TCV_TI1.ti.v:='000'B, TCV_TI1.ti.f:='1'B, TCV_Invkld:='00'O)	RegisterReq_02(TCV_ch, TCV_TI0, TCV_Invkld, TCV_UssdString1)		
11		+CheckUssdStringDisplayed(TCV_UssdString1)			
12		(TCV_Null:=OO_InitSS(TCV_UssdString2))			
13		L?DL_DatInFac	Facility_37(TCV_TI1, TCV_Invkld, TCV_UssdString2)	(P)	
14		+CC_EstMsTermCall			
15		L!DL_DatRqRelCmp	RelCmpRq_42(TCV_chTch, TCV_TI0)		
16		L!DL_DatRqRegister(TCV_TI2.ti.v:='001'B, TCV_TI2.ti.f:='0'B, TCV_TI3.ti.v:='001'B, TCV_TI3.ti.f:='1'B, TCV_Invkld:='01'O)	RegisterReq_02(TCV_chTch, TCV_TI2, TCV_Invkld, TCV_UssdString1)		
17		+CheckUssdStringDisplayed(TCV_UssdString1)			
18		(TCV_Null:=OO_InitSS(TCV_UssdString2))			
19		+DTMFSignalling(OC_LengthOfString(TCV_UssdString2), TI_01, TI_02, TCV_chTch)			
20		L?DL_DatInFac	Facility_37(TCV_TI3, TCV_Invkld, TCV_UssdString2)	(P)	
21		L!DL_DatRqRelCmp	RelCmpRq_42(TCV_chTch, TCV_TI2)		
22		L!DL_DatRqDisc	Disc_03(TI_02,		

23		L?DL_DatInRel	TCV_chTch)	
24		L!DL_DatRqRelCmp	ReleaseInd_02 RelCmpRq_05(TI_02, TCV_chTch)	
25		+ChanRel_end(TCV_chTch)		

Detailed Comments:

### Test Case Dynamic Behaviour

**Test Case Name:** TC\_31\_9\_2\_4  
**Group:** GSM\_L3\_MS\_v4150/SS/  
**Purpose:** To verify that when the mobile station receives an USSD operation in parallel to any call independent supplementary transaction, it responds with a return error component in a RELEASE COMPLETE message, containing "USSD-Busy" error.  
**Default:** OtherEventsFail

Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_body			
		<b>ltree_preamble</b>			
4		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
5		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
6		(TCV_cellid:=C_CellA, TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_PgCh:= C_PCH_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSltB, TCV_chdescr_arfcn := C_arfcnA, TCV_ts:= TSPX_TmSltB)			
7		+PreEnterIdleState_04(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
8		(TCV_UssdString1:="Type *70*635*562# and send", TCV_UssdString2:="*70*635*562#")			
		<b>ltree_body</b>			
9		+RRmtcallprepareNoAuthNoCiph(TimingAdv_01)			
10		L!DL_DatRqRegister(TCV_TI0.ti_v:= '000'B, TCV_TI0.ti_f:= '0'B, TCV_TI1.ti_v:= '000'B, TCV_TI1.ti_f:= '1'B, TCV_Invkld0:= '00'O)	RegisterReq_01(TCV_ch, TCV_TI0, TCV_Invkld0, TCV_UssdString1)		
11		+CheckUssdStringDisplayed(TCV_UssdString1)			
12		(TCV_Null:=OO_InitSS(TCV_UssdString2))			
13		L?DL_DatInFac	Facility_37(TCV_TI1, TCV_Invkld0, TCV_UssdString2)	(P)	
14		L!DL_DatRqRegister(TCV_TI2.ti_v:= '001'B, TCV_TI2.ti_f:= '0'B, TCV_TI3.ti_v:= '001'B, TCV_TI3.ti_f:= '1'B, TCV_Invkld1:= '01'O)	RegisterReq_01(TCV_ch, TCV_TI2, TCV_Invkld1, TCV_UssdString1)		
15		L?DL_DatInRelCmp	RelCmp_12(TCV_TI3, TCV_Invkld1)	(P)	
16		L!DL_DatRqRelCmp	RelCmpRq_44(TCV_ch, TCV_TI0, TCV_Invkld0)		
17		+ChanRel_end(TCV_ch)			

Detailed Comments:

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_31_10			
<b>Group:</b>		GSM_L3_MS_v4150/SS/			
<b>Purpose:</b>		To check that the entry of two digits in the form !X (X in the set 0..9) followed by SEND is accepted by the mobile station in idle mode as a normal call establishment for the 1X number. It is checked that the MS sends a CHANNEL REQUEST, sends CM SERVICE REQUEST message for mobile originated call (after having received an IMMEDIATE ASSIGNMENT), and then sends the SETUP message containing the 1X phone number as called number (after having received the CM SERVICE ACCEPT message)			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
3		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
4		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA))			
5		+PreEnterIdleState_03(C_Immass, TCV_slot, TCV_tsc, 5, 1, 0, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			1.
6		+test("10")			
7		+test("11")			
8		+test("12")			
9		+test("13")			
10		+test("14")			
11		+test("15")			
12		+test("16")			
13		+test("17")			
14		+test("18")			
15		+test("19")			
<b>test(num:IA5String)</b>					
16		(TCV_Null := OO_InitSS(num))			2.
17		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_17		
18		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
19		LIDL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)		
20		L?DL_EstInCmsRq	CmsReq_04		
21		ACTIVATE(OtherEventsFail)			Restore Normal default
22		LIDL_DatRqCmsAcp	CmsReq_01(TCV_ch)		
23		L?DL_DatInSetup (TCV_TI := DL_DatInSetup.msg.ti, TCV_CalledNum := DL_DatInSetup.msg.cdprn, TCV_TI0 := TCV_TI, TCV_TI.ti_f := '1'B)	SetupIn_01		
24		LIDL_DatRqRelCmp	RelCmpRq_08(TCV_ch, TCV_TI)		
25		+PostMainLinkRel(TCV_ch)			
26		(TCV_Res := OC_CalledNumCHK(TCV_CalledNum.digits, num))			3.
27		[TCV_Res]		(P)	
28		START T_dly(10000)			
29		?TIMEOUT T_dly			
30		[NOT TCV_Res]		(F)	
31		START T_dly(10000)			
32		?TIMEOUT T_dly			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To setup physical channel as BCCH, CCCH and SDCCH4.</li> <li>2. To dial the two digits number.</li> <li>3. To check whether the received called party number is the same as the dialled number.</li> </ol>			



## Test Group SM

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_34_2_1			
<b>Group:</b>		GSM_L3_MS_v4150/SM/			
<b>Purpose:</b>		To verify the ability of a MS to receive and decode the SMS where provided for the point to point service.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_part1			1
4		+ltree_part2			2
5		+ltree_part3			3
6		+ltree_part4			4
<b>ltree_part1</b>					
7		+ltree_PrepareEnvironmentPart1			
8		+ltree_sms1(TCV_ch)			
9		+ChanRel(TCV_ch)			
10		(TCV_Res := OO_CheckMessageDisplayed())			
11		[TCV_Res =FALSE]		(F)	
12		[TCV_Res =TRUE]			
13		+ltree_PrepareEnvironmentPart1			
14		+ltree_sms3(TCV_ch)			
15		+ChanRel(TCV_ch)			
16		(TCV_Res:=OO_CheckMessageDisplayed())			
17		[TCV_Res =FALSE]		(F)	
18		[TCV_Res =TRUE]			
19		+ltree_PrepareEnvironmentPart1			
20		+ltree_sms4(TCV_ch,(TSPX_TC1M+5))			
21		+ChanRel(TCV_ch)			
22		(TCV_Res:=OO_CheckMessageDisplayed())			
23		[TCV_Res =FALSE]		(F)	
24		[TCV_Res =TRUE]			
25		(TCV_Null:=OO_EmptyMessageStorage())			
<b>ltree_part2</b>					
26		+ltree_PrepareEnvironmentPart2			
27		+ltree_sms1(TCV_chTch)			
28		+ChanRel(TCV_chTch)			
29		(TCV_Res:=OO_CheckMessageDisplayed())			
30		[TCV_Res =FALSE]		(F)	
31		[TCV_Res =TRUE]			
32		(TCV_Null:=OO_EmptyMessageStorage())			
33		+ltree_PrepareEnvironmentPart2			
34		+ltree_sms3(TCV_chTch)			
35		+ChanRel(TCV_chTch)			
36		(TCV_Res:=OO_CheckMessageDisplayed())			
37		[TCV_Res =FALSE]		(F)	
38		[TCV_Res =TRUE]			
39		(TCV_Null:=OO_EmptyMessageStorage())			
40		+ltree_PrepareEnvironmentPart2			
41		+ltree_sms4(TCV_chTch,(TSPX_TC1M+15))			
42		+ChanRel(TCV_chTch)			
43		(TCV_Res:=OO_CheckMessageDisplayed())			

44	[TCV_Res =FALSE]	(F)
45	[TCV_Res =TRUE]	
46	(TCV_Null:=OO_EmptyMessageStorage())	
	<b>ltree_part3</b>	
47	+ltree_PrepareEnvironmentParts3_4	
48	+ltree_ClearSpeechChannel_SS	
49	+ltree_sms1(TCV_chTch)	
50	+ChanRel(TCV_chTch)	
51	(TCV_Res:=OO_CheckMessageDisplayed())	
52	[TCV_Res =FALSE]	(F)
53	[TCV_Res =TRUE]	
54	(TCV_Null:=OO_EmptyMessageStorage())	
	<b>ltree_part4</b>	
55	+ltree_PrepareEnvironmentParts3_4	
56	START T_dly(15000)	
57	+ltree_ClearSpeechChannel_MS	
58	?TIMEOUT T_dly	
59	+ltree_sms1(TCV_chTch)	
60	+ChanRel(TCV_chTch)	
61	(TCV_Res:=OO_CheckMessageDisplayed())	
62	[TCV_Res =FALSE]	(F)
63	[TCV_Res =TRUE]	(P)
64	(TCV_Null:=OO_EmptyMessageStorage())	
	<b>ltree_preamble</b>	
65	(TCV_Null:=OO_EmptyMessageStorage())	
66	+Varinit_fixcommon	
67	(TCV_cellid:=C_CellA, TCV_ch:=OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, TCV_cellid), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, TCV_cellid), TCV_PgCh:= C_PCH_A_1, TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSltDef, TCV_RPOA_MT:= '1111111111'O, TCV_TPOA1:= '3333333333'O, TCV_Rpmr := '00'O, TCV_slot := C_S0, TCV_tsc := C_BCC)	
68	+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)	
69	[TSPC_PGSM OR TSPC_EGSM]	
70	(TCV_chdescr_arfcn := 20, TCV_tchcarrier:= TSPX_TCHcarrierA)	
71	+PreEnterIdleState_Comb04( C_Immass, TCV_slot, TCV_tsc, 5,1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)	
72	[TSPC_DCS]	
73	(TCV_chdescr_arfcn := 590, TCV_tchcarrier:= TSPX_TCHcarrierA)	
74	+PreEnterIdleState_Comb04( C_Immass, TCV_slot, TCV_tsc, 5,1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)	
	<b>ltree_PrepareEnvironmentPart1</b>	
75	+RRmtcallprepare(TimingAdv_01)	
76	+ltree_set_sapi3_SDCCH	
77	(TCV_CPDDataRetx:=0, TCV_ti_v_2:= '000'B, TCV_chSms:=TCV_ch)	

78	<b>Itree_PrepareEnvironmentPart2</b>			
79	+EstMsTermFullRateCallNonFH(TimingAdv_01)			
80	(TCV_CPDDataRetx:=0, TCV_ti_v_2:='000'B, TCV_chSms:=C_SACCHF_A_1)			
81	+tree_set_sapi3_SACCH			
82	<b>Itree_PrepareEnvironmentParts3_4</b>			
83	+EstMsTermFullRateCallNonFH(TimingAdv_01)			
84	(TCV_CPDDataRetx:=0, TCV_ti_v_2:='000'B, TCV_chSms:=C_SACCHF_A_1)			
85	+tree_set_sapi3_SACCH			
86	<b>Itree_set_sapi3_SDCCH</b>			
87	L!DL_EstRq	DLEstRq_01(TCV_ch )		SABM(SAPI=3)
88	L?DL_EstCo	DLEstCo_01(TCV_ch )		UA(SAPI=3)
89	<b>Itree_set_sapi3_SACCH</b>			
90	L!DL_EstRq	DLEstRq_02(TCV_ch Sms)		SABM(SAPI=3)
91	L?DL_EstCo	DLEstCo_02(TCV_ch Sms)		UA(SAPI=3)
92	<b>Itree_ClearSpeechChannel_SS</b>			
93	L!DL_DatRqDisc	Disc_03(TI_02, TCV_chTch)		
94	L?DL_DatInRel	ReleaseInd_03(TI_01 )	(P)	
95	L!DL_DatRqRelCmp	RelCmpRq_05(TI_02, TCV_chTch)		
96	<b>Itree_ClearSpeechChannel_MS</b>			
97	L?DL_DatInRel	ReleaseInd_03(TI_01 )	(P)	
98	L!DL_DatRqRelCmp	RelCmpRq_05(TI_02, TCV_chTch)		
99	<b>Itree_sms1(ch: LOGICCH)</b>			
100	+Itree_sms2(ch)			
101	L!DL_DatRqCpDataAck	DatRqCpDataAck(Cp DataAckPdu_02(TCV ti_v_2), TCV_chSms)		CP-ACK n->ms
102	<b>Itree_sms2(ch: LOGICCH)</b>			
103	L!DL_DatRqCpData	DatRqCpData(CpDat aPdu_01(TCV_ti_v_2, CpData_01(TCV_TP OA1, TCV_RPOA_MT, TCV_Rpmr, C_Tzone0)), TCV_chSms)		CP-DATA including RP- Data(SMS DELIVER) n- >ms
104	START T_dly(25000)			
105	?TIMEOUT T_dly		(F)	
106	+ChanRel(ch)			
107	L?DL_DatInCpDataAck	DatInCpDataAck(CpD ataAckPdu_01(TCV_t i_v_2))		CP-ACK ms->n
108	CANCEL T_dly			
109	START T_dly(60000)			
110	?TIMEOUT T_dly		(F)	
111	+ChanRel(ch)			
112	L?DL_DatInCpData	DatInCpData(CpData Pdu_02(TCV_ti_v_2, CpData_02(TCV_Rp mr)))		CP-DATA including RP- Ack ms->n

105	CANCEL T_dly			
	<b>Itree_sms3(ch: LOGICCH)</b>			
106	+Itree_sms2(ch)			
107	START T_dly(TSPX_TC1M)			
108	?TIMEOUT T_dly		(F)	First CP-DATA(Rp-Ack) not acknowledged
109	+ChanRel(ch)			
110	L?DL_DatInCpData	DatInCpData(CpData Pdu_02(TCV_ti_v_2, CpData_02(TCV_Rp mr)))		CP-DATA(RP-Ack) retransmitted
111	CANCEL T_dly			
112	L!DL_DatRqCpDataAck	DatRqCpDataAck(Cp DataAckPdu_02(TCV_ti_v_2), TCV_chSms)		Second CP-DATA(Rp-Ack) acknowledged
	<b>Itree_sms4(ch: LOGICCH; time: INTEGER)</b>			
113	+Itree_sms2(ch)			
114	REPEAT Itree_sms5(ch) UNTIL [TCV_CPDDataRetx=TSPX_MaxCPDataRetx]			CP-DATA(RP-Ack) retransmitted
115	START T_dly(time)			
116	L?DL_DatInCpData	DatInCpData(CpData Pdu_02(TCV_ti_v_2, CpData_02(TCV_Rp mr)))	(F)	RP-Ack shall not be sent more than TSPX_MaxCPDataRetx times
117	CANCEL T_dly			
118	+ChanRel(ch)			
119	?TIMEOUT T_dly		(P)	
	<b>Itree_sms5(ch: LOGICCH)</b>			
120	START T_dly(TSPX_TC1M)			
121	?TIMEOUT T_dly		(F)	
122	+ChanRel(ch)			
123	L?DL_DatInCpData	DatInCpData(CpData Pdu_02(TCV_ti_v_2, CpData_02(TCV_Rp mr)))		CP-DATA (RP-Ack) ms->n
124	(TCV_CPDDataRetx:=TCV_CPDDataRetx + 1)			
125	CANCEL T_dly			
<b>Detailed Comments:</b>		1: Parts a) to f) of the test procedure as described in GSM 11.10, 34.2.1		
		2: Parts g) to j) of the test procedure as described in GSM 11.10, 34.2.1		
		3: Part k) of the test procedure as described in GSM 11.10, 34.2.1		
		4: Part l) of the test procedure as described in GSM 11.10, 34.2.1		

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_34_2_2			
<b>Group:</b>		GSM_L3_MS_v4150/SM/			
<b>Purpose:</b>		To verify the MS ability to correctly send a short message where the SMS is provided for the point to point service. It also verifies the MS capability to simultaneously receive a network originated SM whilst sending a mobile originated SM.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_part1			1
4		+ltree_part2			2
5		+ltree_part3			3
6		+ltree_part4			4
		<b>ltree_preamble</b>			
7		(TCV_Null:=OO_EmptyMessageStorage())			
8		+Varinit_fixcommon			
9		(TCV_cellid:=C_CellA, TCV_ch:= OC_SubchOfSdcch4( TSPX_SDCCH4SubDef, TCV_cellid), TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, TCV_cellid), TCV_PgCh:= C_PCH_A_1, TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSltDef, TCV_RPOA_MT:= '1111111111'O, TCV_TPOA1:= '5555555555'O, TCV_slot := C_S0, TCV_tsc := C_BCC)			
10		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
11		[TSPC_PGSM OR TSPC_EGSM]			
12		(TCV_chdescr_arfcn := 20, TCV_tchcarrier:= TSPX_TCHcarrierA)			
13		+PreEnterIdleState_Comb04( C_Immass, TCV_slot, TCV_tsc, 5,1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
14		[TSPC_DCS]			
15		(TCV_chdescr_arfcn := 590, TCV_tchcarrier:= TSPX_TCHcarrierA)			
16		+PreEnterIdleState_Comb04( C_Immass, TCV_slot, TCV_tsc, 5,1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
		<b>ltree_part1</b>			
17		+ltree_PrepareEnvironmentParts1_3			
18		+ltree_sms1			Initiate MO-SM
19		+ltree_sms2(TCV_ch)			Terminate MO-SM
20		+ChanRel(TCV_ch)			
21		+ltree_PrepareEnvironmentParts1_3			
22		+ltree_sms1			Initiate MO-SM
23		REPEAT ltree_sms3(TCV_ch) UNTIL [TCV_CPDataRetx=TSPX_MaxCPDataR etx]			MO-SM is retransmitted
24		START T_dly((TSPX_TC1M + 5))			
25		L?DL_DatInCpData(TCV_Rpmr := DL_DatInCpData.msg.CPdata.rpdata. rpmr, TCV_ti_v:=DL_DatInCpData.msg.ti.ti_ v)	DatInCpData(CpData Pdu_03(CpData_03))	(F)	RP-Data(RP Data SMS SUBMIT) shall NOT be sent more than TSPX_MaxCPDataRetx times
26		+ChanRel(TCV_ch)			
27		?TIMEOUT T_dly			
28		+ChanRel(TCV_ch)			
29		+ltree_PrepareEnvironmentParts1_3			

30	+ltree_sms1			Initiate MO-SM
31	+ltree_sms4			CP-Error
32	+ChanRel(TCV_ch)			
	<b>ltree_part2</b>			
33	+ltree_PrepareEnvironmentPart2			
34	+ltree_sms1			Initiate MO-SM
35	+ltree_sms2(TCV_chTch)			Terminate MO-SM
36	+ChanRel(TCV_chTch)			
37	+ltree_PrepareEnvironmentPart2			
38	+ltree_sms1			Initiate MO-SM
39	REPEAT ltree_sms3(TCV_chTch) UNTIL [TCV_CPDataRetx=TSPX_MaxCPDataR etx]			MO-SM is retransmitted
40	START T_dly((TSPX_TC1M + 15000))			
41	L?DL_DatInCpData(TCV_Rpmr := DL_DatInCpData.msg.CPdata.rpdata. rpmr, TCV_ti_v:=DL_DatInCpData.msg.ti_t v)	DatInCpData(CpData Pdu_03(CpData_03))	(F)	RP-Data(RP Data SMS SUBMIT) shall NOT be sent more than TSPX_MaxCPDataRetx times
42	+ChanRel(TCV_chTch)			
43	?TIMEOUT T_dly			
44	+ChanRel(TCV_chTch)			
	<b>ltree_part3</b>			
45	+ltree_PrepareEnvironmentParts1_3			
46	+ltree_sms1			Initiate MO-SM
47	+ltree_sms5			MT-SM
48	+ltree_sms2(TCV_ch)			Terminate MO-SM
49	+ChanRel(TCV_ch)			
50	(TCV_Res:=OO_CheckMessageDisplayed() )			
51	[TCV_Res =FALSE]		(F)	
52	[TCV_Res =TRUE]			
	<b>ltree_part4</b>			
53	+ltree_PrepareEnvironmentPart4			
54	+ChanRel_end(TCV_ch)			
	<b>ltree_PrepareEnvironmentParts1_3</b>			
55	(TCV_Null:=OO_SendMOShortMessage())			
56	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03		
57	ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
58	L!DL_UdatRqImmss	ImmAss_25(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_01)		
59	ACTIVATE(OtherEventsFail)			Restore normal default tree
60	L?DL_EstInCmsRq	CmsReq_09		
61	+Authentication(TCV_ch, TCV_cks)			
62	+Cipherring_on(TCV_ch)			
63	+ltree_set_sapi3_SDCCH			
64	(TCV_CPDataRetx:=0, TCV_chSms:=TCV_ch)			
	<b>ltree_PrepareEnvironmentPart2</b>			
65	+EstMsTermFullRateCallNonFH(TimingAdv_01)			
66	(TCV_Null:=OO_SendMOShortMessage())			
67	L?DL_EstInCmsRq	CmsReq_09		
68	L!DL_DatRqCmsAcp	CmsReq_01(TCV_c hTch)		
69	+ltree_set_sapi3_SACCH			
70	(TCV_CPDataRetx:=0, TCV_chSms:=C_SACCHF_A_1)			

71	<b>Itree_PrepareEnvironmentPart4</b> (TCV_Null:=OO_SendMOShortMessage())		
72	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	
73	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
74	LIDL_UdatRqImmss	ImmAss_25(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_01)	
75	L?DL_EstInCmsRq	CmsrReq_09	
76	ACTIVATE(OtherEventsFail)		Restore normal default tree
77	L!DL_DatRqCmsRej	CmsrRej_03(TCV_c h)	Service Option not supported
78	START T_dly(5000)		
79	?TIMEOUT T_dly		
80	+ChanRel(TCV_ch)		
81	+Itree_set_sapi3_SDCCCH_inv		SAPI-3 shall NOT be established
82	<b>Itree_sms1</b> L?DL_DatInCpData(TCV_Rpmr := DL_DatInCpData.msg.CPdata.rpdata.rpmr, TCV_ti_v:=DL_DatInCpData.msg.ti.v)	DatInCpData(CpData Pdu_03(CpData_03))	CP-DATA(RP-Data SMS SUBMIT)
83	<b>Itree_sms2(ch: LOGICCH)</b> L!DL_DatRqCpDataAck	DatRqCpDataAck(Cp DataAckPdu_01(TCV _ti_v), TCV_chSms)	CP-ACK n->ms
84	L!DL_DatRqCpData	DatRqCpData(CpDat aPdu_02(TCV_ti_v,C pData_04(TCV_Rpmr )), TCV_chSms)	CP-DATA(RP-Ack) n- >ms
85	START T_dly(25000)		
86	?TIMEOUT T_dly		(F)
87	+ChanRel(ch)		
88	L?DL_DatInCpDataAck	DatInCpDataAck(CpD ataAckPdu_02(TCV_t i_v))	CP-ACK ms->n
89	CANCEL T_dly		
90	<b>Itree_sms3(ch: LOGICCH)</b> START T_dly(TSPX_TC1M)		
91	?TIMEOUT T_dly		(F)
92	+ChanRel(ch)		
93	+Itree_sms1		
94	(TCV_CPDDataRetx:=TCV_CPDDataRetx + 1)		
95	CANCEL T_dly		
96	<b>Itree_sms4</b> L!DL_DatRqCpError	DatRqCpError_01(Cp ErrPdu_01(TCV_ti_v), TCV_chSms)	CP error n->ms "Network Failure"
97	<b>Itree_sms5</b> [TCV_ti_v='000'B]		
98	(TCV_ti_v_2:='001'B)		
99	LIDL_DatRqCpData	DatRqCpData(CpDat aPdu_01(TCV_ti_v_2, CpData_01(TCV_TP OA1, TCV_RPOA_MT, TCV_Rpmr, C_Tzone1)), TCV_chSms)	CP-DATA(RP-Data SMS DELIVER), n->ms
100	START T_dly(25000)		
101	?TIMEOUT T_dly		(F)

102	+ChanRel(TCV_ch)			
103	L?DL_DatInCpDataAck	DatInCpDataAck(CpDataAckPdu_01(TCV_ti_v_2))		CP-ACK ms->n
104	CANCEL T_dly			
105	START T_dly(60000)			
106	?TIMEOUT T_dly		(F)	
107	+ChanRel(TCV_ch)			
108	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_02(TCV_Rpmr)))		CP-DATA(RP-Ack) n->ms
109	CANCEL T_dly			
110	LIDL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2), TCV_chSms)		
111	[NOT(TCV_ti_v='000'B)]			
112	(TCV_ti_v_2:='000'B)			
113	LIDL_DatRqCpData	DatRqCpData(CpDataPdu_01(TCV_ti_v_2, CpData_01(TCV_TPOA1, TCV_RPOA_MT, TCV_Rpmr, C_Tzone1)), TCV_chSms)		CP-DATA(RP-Data SMS DELIVER), n->ms
114	START T_dly(25000)			
115	?TIMEOUT T_dly		(F)	
116	+ChanRel(TCV_ch)			
117	L?DL_DatInCpDataAck	DatInCpDataAck(CpDataAckPdu_01(TCV_ti_v_2))		CP-ACK ms->n
118	CANCEL T_dly			
119	START T_dly(60000)			
120	?TIMEOUT T_dly		(F)	
121	+ChanRel(TCV_ch)			
122	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_02(TCV_Rpmr)))		CP-DATA(RP-Ack) ms->n
123	CANCEL T_dly			
124	LIDL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2), TCV_chSms)		CP-ACK n->ms
125	<b>Itree_set_sapi3_SDCCH</b> L?DL_EstIn	DLEstInd_02		
126	<b>Itree_set_sapi3_SDCCH_inv</b> L?DL_EstIn	DLEstInd_02	(F)	SAPI-3 shall NOT be established
127	+ChanRel(TCV_ch)			
128	<b>Itree_set_sapi3_SACCH</b> L?DL_EstIn	DLEstInd_02		
<b>Detailed Comments:</b>				
1: Parts a) to f) of the test procedure as described in GSM 11.10, 34.2.2.3				
2: Parts g) to i) of the test procedure as described in GSM 11.10, 34.2.2.3				
3: Part j) of the test procedure as described in GSM 11.10, 34.2.2.3				
4: Part k) of the test procedure as described in GSM 11.10, 34.2.2.3				



Test Case Dynamic Behaviour					
<b>Test Case Name:</b> TC_34_2_3					
<b>Group:</b> GSM_L3_MS_v4150/SM/					
<b>Purpose:</b>					
1. To verify that the MS sends the correct acknowledgement when its memory in the SIM becomes full.					
2. To verify that the MS sends the correct acknowledgement when its memory in the ME and the SIM becomes full, and sets the "memory exceeded" notification flag in the SIM.					
3. To verify that the MS performs the "memory available" procedure when its message store becomes available for receiving short messages, and only at this moment.					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_part1			1
4		+ltree_part2			2
5		+ltree_part3			3
6		+ltree_part4			4
<b>ltree_preamble</b>					
7		(TCV_Null:=OO_EmptyMessageStorage())			
8		(TCV_Null:=OO_MSSetupStoreClass1SMInMEMEmory())			
9		(TCV_Null:=OO_ConnectSIMSimulator())			
10		+Varinit_fixcommon			
11		(TCV_cellid:=C_CellA, TCV_ch:=OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, TCV_cellid), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, TCV_cellid), TCV_PgCh:= C_PCH_A_1, TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_ia_ts:= '000'B, TCV_RPOA_MT:= '1111111111'O, TCV_TPOA1:= '3333333333'O, TCV_Rpmr:= '00'O, TCV_slot := C_S0, TCV_tsc := C_BCC)			
12		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
13		[TSPC_PGSM OR TSPC_EGSM]			
14		(TCV_chdescr_arfcn := 20)			
15		+PreEnterIdleState_Comb04(C_Immass, TCV_slot, TCV_tsc, 5,1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
16		[TSPC_DCS]			
17		(TCV_chdescr_arfcn := 590)			
18		+PreEnterIdleState_Comb04(C_Immass, TCV_slot, TCV_tsc, 5,1, 0, C_Ass, TSPX_TmSlitDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
<b>ltree_part1</b>					
19		(TCV_ProtErrorUnspec:=FALSE, TCV_MemCapExcd:=FALSE)			
20		REPEAT ltree_sms1 UNTIL [(TCV_ProtErrorUnspec) OR(TCV_MemCapExcd)]			
<b>ltree_part2</b>					
21		(TCV_MemCapExcd:=FALSE)			
22		REPEAT ltree_sms2 UNTIL [TCV_MemCapExcd]			
<b>ltree_part3</b>					
23		+ltree_sms3			
<b>ltree_part4</b>					

24	+ltree_sms4		
	<b>ltree_PrepareEnvironmentParts1_2_3</b>		
25	+RRmtcallprepare(TimingAdv_01)		
26	+ltree_set_sapi3_SDCCH_MT		
27	(TCV_ti_v_2:='000'B, TCV_chSms:=TCV_ch)		
	<b>ltree_PrepareEnvironmentPart4</b>		
28	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	
29	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
30	LIDL_UdatRqImmass	ImmAss_25(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_01)	
31	L?DL_EstInCmsRq	CmsrerReq_09	
32	ACTIVATE(OtherEventsFail)		Restore normal default tree
33	+Authentication(TCV_ch, TCV_cksn)		
34	+Cipherring_on(TCV_ch)		
35	+ltree_set_sapi3_SDCCH_MO		
36	(TCV_chSms:=TCV_ch)		
	<b>ltree_sms1</b>		
37	+ltree_PrepareEnvironmentParts1_2_3		
38	LIDL_DatRqCpData	DatRqCpData(CpDataPdu_01(TCV_ti_v_2, CpData_05(TCV_TP OA1, TCV_RPOA_MT, TCV_Rpmr, C_Tzone2)), TCV_chSms)	CP-DATA(RP-Data SMS DELIVER), n->ms class 2 MT-SM
39	START T_dly(25000)		
40	?TIMEOUT T_dly		(F)
41	+ChanRel(TCV_ch)		
42	L?DL_DatInCpDataAck	DatInCpDataAck(CpDataAckPdu_01(TCV_ti_v_2))	CP-ACK ms->n
43	CANCEL T_dly		
44	START T_dly(60000)		
45	?TIMEOUT T_dly		(F)
46	+ChanRel(TCV_ch)		
47	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_02( TCV_Rpmr)))	CP-DATA(RP-Ack) ms->n
48	CANCEL T_dly		
49	LIDL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2), TCV_chSms)	CP-ACK n->ms
50	+ChanRel(TCV_ch)		
51	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_07(TCV_Rpmr)))	CP-DATA(RP-Error: Protocol Error, unspecified)
52	CANCEL T_dly		
53	LIDL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2), TCV_chSms)	CP-ACK n->ms
54	(TCV_ProtErrorUnspec:=TRUE)		SMS storage in SIM full
55	+ChanRel(TCV_ch)		
56	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_08(TCV_Rpmr)))	CP-DATA(RP-Error: Memory Capacity Exceeded)
57	CANCEL T_dly		

58	L!DL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2), TCV_chSms)	CP-ACK n->ms
59	(TCV_MemCapExcd:=TRUE)		SMS storage in ME + SIM full
60	+ChanRel(TCV_ch)		
61	(TCV_Res:=OO_CheckMCEFO nSIM())		
62	[TCV_Res =FALSE]	(F)	
63	[TCV_Res =TRUE]		
	<b>Itree_sms2</b>		
64	+Itree_PrepareEnvironmentParts1_2_3		
65	L!DL_DatRqCpData(TCV_Rpmr:='00'O)	DatRqCpData(CpDataPdu_01(TCV_ti_v_2, CpData_06(TCV_TPOA1, TCV_RPOA_MT, TCV_Rpmr, C_Tzone2)), TCV_chSms)	CP-DATA(RP-Data SMS DELIVER), n->ms, class 1 MT-SM
66	START T_dly(25000)		
67	?TIMEOUT T_dly	(F)	
68	+ChanRel(TCV_ch)		
69	L?DL_DatInCpDataAck	DatInCpDataAck(CpDataAckPdu_01(TCV_ti_v_2))	CP-ACK ms->n
70	CANCEL T_dly		
71	START T_dly(60000)		
72	?TIMEOUT T_dly	(F)	
73	+ChanRel(TCV_ch)		
74	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_02(TCV_Rpmr)))	CP-DATA(RP-Ack) ms->n
75	CANCEL T_dly		
76	L!DL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2), TCV_chSms)	CP-ACK n->ms
77	+ChanRel(TCV_ch)		
78	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_08(TCV_Rpmr)))	CP-DATA(RP-Error: Memory Capacity Exceeded)
79	CANCEL T_dly		
80	L!DL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2), TCV_chSms)	CP-ACK n->ms
81	(TCV_MemCapExcd:=TRUE)		SMS storage in ME + SIM full
82	+ChanRel(TCV_ch)		
83	(TCV_Res:=OO_CheckMCEFO nSIM())		
84	[TCV_Res =FALSE]	(F)	
85	[TCV_Res =TRUE]		
	<b>Itree_sms3</b>		
86	+Itree_PrepareEnvironmentParts1_2_3		
87	L!DL_DatRqCpData	DatRqCpData(CpDataPdu_01(TCV_ti_v_2, CpData_01(TCV_TPOA1, TCV_RPOA_MT, TCV_Rpmr, C_Tzone2)), TCV_chSms)	CP-DATA(RP-Data SMS DELIVER) TP-DCS is 0
88	START T_dly(25000)		
89	?TIMEOUT T_dly	(F)	

90	+ChanRel(TCV_ch)			
91	L?DL_DatInCpDataAck	DatInCpDataAck(CpDataAckPdu_01(TCV_ti_v_2))		CP-ACK ms->n
92	CANCEL T_dly			
93	START T_dly(60000)			
94	?TIMEOUT T_dly		(F)	
95	+ChanRel(TCV_ch)			
96	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_08(TCV_Rpmr)))		CP-DATA(RP-Error: Memory Capacity Exceeded)
97	CANCEL T_dly			
98	LIDL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2), TCV_chSms)		CP-ACK n->ms
99	+ChanRel(TCV_ch)			
100	(TCV_Null:=OO_ReadSMAndRemove())			
	<b>Itree_sms4</b>			
101	+Itree_PrepareEnvironmentPart4			
102	L?DL_DatInCpData(TCV_Rpmr := DL_DatInCpData.msg.CPdata.rpdata.rpmr, TCV_ti_v:=DL_DatInCpData.msg.ti.v)	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_09))		CP-DATA(RP-SMMA), ms->n
103	LIDL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_01(TCV_ti_v), TCV_chSms)		CP-ACK n->ms
104	LIDL_DatRqCpData	DatRqCpData(CpDataPdu_02(TCV_ti_v, CpData_04(TCV_Rpmr)), TCV_chSms)		CP-DATA(RP-Ack) n->ms
105	START T_dly(25000)			
106	?TIMEOUT T_dly		(F)	
107	+ChanRel(TCV_ch)			
108	L?DL_DatInCpDataAck	DatInCpDataAck(CpDataAckPdu_02(TCV_ti_v))		CP-ACK ms->n
109	CANCEL T_dly			
110	+ChanRel(TCV_ch)			
111	(TCV_Res:=OO_CheckMCEFOOnSIMUnset())			
112	[TCV_Res =FALSE]		(F)	
113	[TCV_Res =TRUE]		(P)	
114	(TCV_Null:=OO_ReadSMAndRemove())			
115	START T_dly(60000)			
116	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq.msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_03	(F)	The MS shall not attempt to send RP-SSMA
117	+ChanRel(TCV_ch)			
118	?TIMEOUT T_dly		(P)	
	<b>Itree_set_sapi3_SDCCH_MT</b>			
119	LIDL_EstRq	DLEstRq_01(TCV_ch)		
120	L?DL_EstCo	DLEstCo_01(TCV_ch)		
	<b>Itree_set_sapi3_SDCCH_MO</b>			
121	L?DL_EstIn	DLEstIn_02		

**Detailed Comments:**

- 1: Part a) of the test procedure as described in GSM 11.10, 34.2.3.3
- 2: Parts b) to c) of the test procedure as described in GSM 11.10, 34.2.3.3
- 3: Parts d) to e) of the test procedure as described in GSM 11.10, 34.2.3.3
- 4: Parts f) to k) of the test procedure as described in GSM 11.10, 34.2.3.3

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_34_2_4			
<b>Group:</b>		GSM_L3_MS_v4150/SM/			
<b>Purpose:</b>		1) To verify that the MS is able to accept a SMS-STATUS-REPORT TPDU.  2) To verify that a MS able to use the SMS-COMMAND functionality correctly sends a SMS-COMMAND TPDU with the correct TP-Message-Reference.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		START T_guard(300)			
3		+ltree_preamble			
4	body	+ltree_part1		1	
5		+ltree_part2		2	
6		+ltree_part3		3	
7		+ltree_part4		4	
<b>ltree_preamble</b>					
8		+Varinit_fixcommon			
9		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= C_arfcnA, TCV_ch:= C_FACCHF_A_1, TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_PgCh:= C_PCH_A_1, TCV_chTch := C_FACCHF_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSlitB, TCV_ts:= TSPX_TmSlitB)			
10		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
11		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
12		+IdleState_cellA(C_Immass,TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
13		(TCV_RPOA_MT:='1111111111'O, TCV_TPDA:='5555555555'O)			
<b>ltree_part1</b>					
14		(TCV_Null:=OO_SendMOShortMessage())			
15		+ltree_PrepareEnvironmentParts1_3_4			
16		+ltree_sms1			Initiate MO-SM, status report requested
17		+ltree_sms2			Terminate MO-SM
<b>ltree_part2</b>					
18		+ltree_PrepareEnvironmentPart2			
19		+ltree_sms3			MT-SM (SMS Status Report)
<b>ltree_part3</b>					
20		(TCV_Null:=OO_SendSMSCOMMANDEnq())			
21		+ltree_PrepareEnvironmentParts1_3_4			
22		+ltree_sms4			Initiate MO-SM (SMS COMMAND, enquiry)
23		+ltree_sms2			Terminate MO-SM
<b>ltree_part4</b>					
24		(TCV_Null:=OO_SendSMSCOMMANDDel())			
25		+ltree_PrepareEnvironmentParts1_3_4			
26		+ltree_sms5			Initiate MO-SM (SMS COMMAND, deletion)
27		+ltree_sms2			Terminate MO-SM
<b>ltree_PrepareEnvironmentParts1_3_4</b>					
28		(TCV_chSms:=TCV_ch)			
29		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
30		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.

31	LIDL_UdatRqImmss	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	
32	L?DL_EstInCmsRq	CmsrReq_09	
33	ACTIVATE(OtherEventsFail)		Restore normal default tree
34	+Authentication(TCV_ch, TCV_cksn)		
35	+Ciphering_on(TCV_ch)		
36	+ltree_set_sapi3_SDCCH_MO		
	<b>ltree_PrepareEnvironmentPart2</b>		
37	+RRmtcallprepare(TimingAdv_01)		
38	+ltree_set_sapi3_SDCCH_MT		
39	(TCV_ti_v_2:=000'B, TCV_chSms:=TCV_ch)		
	<b>ltree_sms1</b>		
40	L?DL_DatInCpData(TCV_Rpmr := DL_DatInCpData.msg.CPdata.rpdata.rpmr, TCV_Tpmr := DL_DatInCpData.msg.CPdata.rpdata.rpusrdat.tpsubmit.mr, TCV_ti_v:=DL_DatInCpData.msg.ti.v)	DatInCpData(CpData Pdu_03(CpData_11))	RP-Data
	<b>ltree_sms2</b>		
41	L!DL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_01(TCV_ti_v), TCV_chSms)	
42	LIDL_DatRqCpData	DatRqCpData(CpDataPdu_02(TCV_ti_v, CpData_04(TCV_Rpmr)), TCV_chSms)	RP-Ack
43	START T_dly(25000)		
44	?TIMEOUT T_dly		(F)
45	+ChanRel(TCV_chTch)		
46	L?DL_DatInCpDataAck	DatInCpDataAck(CpDataAckPdu_02(TCV_ti_v))	
47	CANCEL T_dly		
48	+ChanRel_P(TCV_ch)		
	<b>ltree_sms3</b>		
49	+ltree_PrepareEnvironmentPart2		
50	LIDL_DatRqCpData	DatRqCpData(CpDataPdu_01(TCV_ti_v_2, CpData_12(TCV_TPDA, TCV_RPOA_MT, TCV_Tpmr, TCV_Rpmr, C_Tzone3)), TCV_chSms)	RP-Data status report
51	START T_dly(25000)		
52	?TIMEOUT T_dly		(F)
53	+ChanRel(TCV_chTch)		
54	L?DL_DatInCpDataAck	DatInCpDataAck(CpDataAckPdu_01(TCV_ti_v_2))	
55	CANCEL T_dly		
56	START T_dly(60000)		
57	?TIMEOUT T_dly		(F)
58	+ChanRel(TCV_chTch)		
59	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_02(TCV_Rpmr)))	RP-Ack
60	CANCEL T_dly		
61	LIDL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2), TCV_chSms)	

62	+ChanRel(TCV_ch)		
63	<b>Itree_sms4</b> L?DL_DatInCpData(TCV_Rpmr := DL_DatInCpData.msg.CPdata.rpdata.rpmr, TCV_Tpmr := DL_DatInCpData.msg.CPdata.rpdata.rpusrdat.tpcom mand.mr, TCV_ti_v:=DL_DatInCpData.msg.ti.v)	DatInCpData(CpData Pdu_03(CpData_13(T CV_RPOA_MT, TCV_RPDA_MT, TCV_Rpmr, TCV_Tpmr)))	RP-Data, SMS COMMAND, enquiry
64	<b>Itree_sms5</b> L?DL_DatInCpData(TCV_Rpmr := DL_DatInCpData.msg.CPdata.rpdata.rpmr, TCV_Tpmr := DL_DatInCpData.msg.CPdata.rpdata.rpusrdat.tpcom mand.mr, TCV_ti_v:=DL_DatInCpData.msg.ti.v)	DatInCpData(CpData Pdu_03(CpData_14(T CV_Rpmr, TCV_Tpmr)))	RP-Data, SMS COMMAND, deletion
65	<b>Itree_set_sapi3_SDCCH_MO</b> L?DL_EstIn	DLEstInd_02	
66	<b>Itree_set_sapi3_SDCCH_MT</b> L!DL_EstRq	DLEstRq_01(TCV_ch )	
67	L?DL_EstCo	DLEstCo_01(TCV_ch )	
<b>Detailed Comments:</b>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_34_2_5_1			
<b>Group:</b>		GSM_L3_MS_v4150/SM/			
<b>Purpose:</b>		To verify that the MS will accept and display but not store a class 0 message, and that it will accept and display a class 0 message if its message store is full.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_part1			1
4		+ltree_part2			2
5		+ltree_part3			3
<b>ltree_preamble</b>					
6		(TCV_Null:=OO_EmptyMessageStorage())			
7		+Varinit_fixcommon			
8		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= C_arfcnA, TCV_ch:= C_FACCHF_A_1, TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_PgCh:= C_PCH_A_1, TCV_chTch := C_FACCHF_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSltB, TCV_ts:= TSPX_TmSltB)			
9		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
10		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
11		+IdleState_cellA(C_Immass,TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
12		(TCV_RPOA_MT:='1111111111'O, TCV_TPOA1:='3333333333'O, TCV_Rpmr:='00'O)			
<b>ltree_PrepareEnvironmentParts1_2_3</b>					
13		+RRmtcallprepare(TimingAdv_01)			
14		+ltree_set_sapi3_SDCCH_MT			
15		(TCV_ti_v_2:= '000'B, TCV_chSms:=TCV_ch)			
<b>ltree_part1</b>					
16		+ltree_sms1			
17		(TCV_Res:=OO_RecallAndDisplaySM())			
18		[TCV_Res =TRUE]		(F)	Message store should be empty
19		[TCV_Res =FALSE]			
<b>ltree_part2</b>					
20		(TCV_MemCapExcd:=FALSE)			
21		REPEAT ltree_sms2 UNTIL [TCV_MemCapExcd]			
<b>ltree_part3</b>					
22		+ltree_sms1			
<b>ltree_sms1</b>					
23		+ltree_PrepareEnvironmentParts1_2_3			
24		L!DL_DatRqCpData	DatRqCpData(CpDat aPdu_01(TCV_ti_v_2, CpData_10(TCV_TP OA1, TCV_RPOA_MT, TCV_Rpmr, C_Tzone4)), TCV_chSms)		RP-Data Initiate class 0 MT-SM
25		START T_dly(25000)			
26		?TIMEOUT T_dly		(F)	
27		+ChanRel(TCV_chTch)			
28		L?DL_DatInCpDataAck	DatInCpDataAck(CpD ataAckPdu_01(TCV_t		



29			i_v_2))		
30		CANCEL T_dly			
31		START T_dly(60000)			
32		?TIMEOUT T_dly		(F)	
33		+ChanRel(TCV_chTch)			
34		L?DL_DatInCpData	DatInCpData(CpData Pdu_02(TCV_ti_v_2, CpData_02(TCV_Rp mr)))		RP-Ack
35		CANCEL T_dly			
36		LIDL_DatRqCpDataAck	DatRqCpDataAck(Cp DataAckPdu_02(TCV _ti_v_2), TCV_chSms)		
37		+ChanRel(TCV_ch)			
38		(TCV_Res:=OO_CheckMessage Displayed())			
39		[TCV_Res =FALSE]		(F)	
40		[TCV_Res =TRUE]		P	
41		<b>Itree_sms2</b>			
42		+Itree_PrepareEnvironmentParts1_2_3			
43		LIDL_DatRqCpData	DatRqCpData(CpDat aPdu_01(TCV_ti_v_2, CpData_06(TCV_RP OA_MT, TCV_TPOA1, TCV_Rpmr, C_Tzone4)), TCV_chSms)		RP-Data Initiate class 1 MT-SM
44		START T_dly(25000)			
45		?TIMEOUT T_dly		(F)	
46		+ChanRel(TCV_chTch)			
47		L?DL_DatInCpDataAck	DatInCpDataAck(CpD ataAckPdu_01(TCV_t i_v_2))		
48		CANCEL T_dly			
49		START T_dly(60000)			
50		?TIMEOUT T_dly		(F)	
51		+ChanRel(TCV_chTch)			
52		L?DL_DatInCpData	DatInCpData(CpData Pdu_02(TCV_ti_v_2, CpData_02(TCV_Rp mr)))		RP-Ack
53		CANCEL T_dly			
54		LIDL_DatRqCpDataAck	DatRqCpDataAck(Cp DataAckPdu_02(TCV _ti_v_2), TCV_chSms)		
55		+ChanRel(TCV_ch)			
56		L?DL_DatInCpData	DatInCpData(CpData Pdu_02(TCV_ti_v_2, CpData_08(TCV_Rp mr)))		RP-Error: Memory Capacity Exc.
57		CANCEL T_dly			
58		LIDL_DatRqCpDataAck	DatRqCpDataAck(Cp DataAckPdu_02(TCV _ti_v_2), TCV_chSms)		
59		(TCV_MemCapExcd:=TRUE)			
60		+ChanRel(TCV_ch)			No check if MCEF is set on the SIM, since not the test purpose.
61		<b>Itree_set_sapi3_SDCCH_MT</b>			
62		LIDL_EstRq	DLEstRq_01(TCV_ch )		
63		L?DL_EstCo	DLEstCo_01(TCV_ch )		

Detailed Comments:

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_34_2_5_2			
<b>Group:</b>		GSM_L3_MS_v4150/SM/			
<b>Purpose:</b>		To verify that the MS acts correctly on receiving a class 1 message, i.e. that it stores the message in the ME or SIM and sends an acknowledgement (at RP and CP-Layer).			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_part1			1
		<b>ltree_preamble</b>			
4		(TCV_Null:=OO_EmptyMessageStorage())			
5		(TCV_Null:=OO_MSSetupStoreClass1SMInMEMEmory())			
6		+Varinit_fixcommon			
7		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:=C_arfcnA, TCV_ch:=C_FACCHF_A_1, TCV_sacch:=OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_PgCh:=C_PCH_A_1, TCV_chTch:=C_FACCHF_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts:= TSPX_TmSlitB, TCV_ts:= TSPX_TmSlitB)			
8		(TCV_slot:=C_S0, TCV_tsc:=C_BCC)			
9		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
10		+IdleState_cellA(C_Immass,TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
11		(TCV_RPOA_MT:= '1111111111'O, TCV_TPOA1:= '3333333333'O, TCV_Rpmr:= '00'O)			
		<b>ltree_part1</b>			
12		+ltree_PrepareEnvironmentPart1			
13		+ltree_sms1			
		<b>ltree_PrepareEnvironmentPart1</b>			
14		+RRmtcallprepare(TimingAdv_01)			
15		+ltree_set_sapi3_SDCCH_MT			
16		(TCV_ti_v_2:= '000'B, TCV_chSms:=TCV_ch)			
		<b>ltree_sms1</b>			
17		L!DL_DatRqCpData	DatRqCpData(CpDataPdu_01(TCV_ti_v_2, CpData_06(TCV_RPOA_MT, TCV_TPOA1, TCV_Rpmr, C_Tzone5)), TCV_chSms)		RP-Data Initiate class 1 MT-SM
18		START T_dly(25000)			
19		?TIMEOUT T_dly		(F)	
20		+ChanRel(TCV_chTch)			
21		L?DL_DatInCpDataAck	DatInCpDataAck(CpDataAckPdu_01(TCV_ti_v_2))		
22		CANCEL T_dly			
23		START T_dly(60000)			
24		?TIMEOUT T_dly		(F)	
25		+ChanRel(TCV_chTch)			
26		L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_02(TCV_Rpmr)))		RP-Ack
27		CANCEL T_dly			

28	L!DL_DatRqCpDataAck	DatRqCpDataAck(Cp DataAckPdu_02(TCV _ti_v_2), TCV_chSms)	
29	+ChanRel(TCV_ch)		
30	(TCV_Res:=OO_RecallAndDisplay SM())		
31	[TCV_Res =FALSE]		(F)
32	[TCV_Res =TRUE]		P
	<b>Itree_set_sapi3_SDCCH_MT</b>		
33	L!DL_EstRq	DLEstRq_01(TCV_ch )	
34	L?DL_EstCo	DLEstCo_01(TCV_ch )	
<b>Detailed Comments:</b>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_34_2_5_3			
<b>Group:</b>		GSM_L3_MS_v4150/SM/			
<b>Purpose:</b>		To verify that the MS acts correctly on receiving a class 2 message, i.e. that it stores the message in the SIM, and if this is not possible, returns a protocol error message to the network.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_part1		1	
		<b>ltree_preamble</b>			
4		(TCV_Null:=OO_EmptyMessageStorage())			
5		(TCV_Null:=OO_MSSetupStoreClass1SMInMEMemory())			
6		(TCV_Null:=OO_ConnectSIMSimulator())			
7		+Varinit_fixcommon			
8		(TCV_cellid:=C_Cella, TCV_ch:=OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, TCV_cellid), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, TCV_cellid), TCV_PgCh:= C_PCH_A_1, TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_ia_ts:= '000'B, TCV_RPOA_MT:= '1111111111'O, TCV_TPOA1:= '3333333333'O, TCV_Rpmr:= '00'O, TCV_slot := C_S0, TCV_tsc := C_BCC)			
9		+IdleUpdated(C_Immss, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
10		[TSPC_PGSM OR TSPC_EGSM]			
11		(TCV_chdescr_arfcn := 20)			
12		+PreEnterIdleState_Comb04(C_Immss, TCV_slot, TCV_tsc, 5,1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
13		[TSPC_DCS]			
14		(TCV_chdescr_arfcn := 590)			
15		+PreEnterIdleState_Comb04(C_Immss, TCV_slot, TCV_tsc, 5,1, 0, C_Ass, TSPX_TmSltDef, TSPX_TscDef, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
		<b>ltree_part1</b>			
16		+ltree_PrepareEnvironmentPart1			
17		+ltree_sms1			
18		+ltree_sms2			
19		+ltree_PrepareEnvironmentPart1			
20		+ltree_sms1			
21		+ltree_sms3			
		<b>ltree_PrepareEnvironmentPart1</b>			
22		+RRmtcallprepare(TimingAdv_01)			
23		+ltree_set_sapi3_SDCCH_MT			
24		(TCV_ti_v_2:= '000'B, TCV_chSms:=TCV_ch)			
		<b>ltree_sms1</b>			
25		LDL_DatRqCpData	DatRqCpData(CpDataPdu_01(TCV_ti_v_2, CpData_05(TCV_TP OA1, TCV_RPOA_MT, TCV_Rpmr, C_Tzone0)), TCV_chSms)		CP-DATA(RP-Data SMS DELIVER), n->ms class 2 MT-SM

26	START T_dly(25000)			
27	?TIMEOUT T_dly		(F)	
28	+ChanRel(TCV_ch)			
29	L?DL_DatInCpDataAck	DatInCpDataAck(CpDataAckPdu_01(TCV_ti_v_2))		CP-ACK ms->n
30	CANCEL T_dly			
31	START T_dly(60000)			
	<b>Itree_sms2</b>			
32	(TCV_Res:=OO_SIMSimulAttIndOK())			ME attempt to store SM on SIM? Status OK ('9000')
33	[TCV_Res =FALSE]		(F)	
34	+ChanRel(TCV_ch)			
35	[TCV_Res =TRUE]			
36	?TIMEOUT T_dly		(F)	
37	+ChanRel(TCV_ch)			
38	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_02(TCV_Rp mr)))		CP-DATA(RP-Ack) ms->n
39	CANCEL T_dly			
40	L!DL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2, TCV_chSms))		CP-ACK n->ms
41	+ChanRel(TCV_ch)			
	<b>Itree_sms3</b>			
42	(TCV_Res:=OO_SIMSimulAttIndMemProblem())			ME attempt to store SM on SIM? Status 'memory problem' ('9240')
43	[TCV_Res =FALSE]		(F)	
44	+ChanRel(TCV_chTch)			
45	[TCV_Res =TRUE]			
46	?TIMEOUT T_dly		(F)	
47	+ChanRel(TCV_chTch)			
48	L?DL_DatInCpData	DatInCpData(CpDataPdu_02(TCV_ti_v_2, CpData_07(TCV_Rp mr)))		CP-DATA(RP-Error: Protocol Error, unspecified)
49	CANCEL T_dly			
50	L!DL_DatRqCpDataAck	DatRqCpDataAck(CpDataAckPdu_02(TCV_ti_v_2, TCV_chSms))		CP-ACK n->ms
51	+ChanRel_end(TCV_ch)			
	<b>Itree_set_sapi3_SDCCH_MT</b>			
52	L!DL_EstRq	DLEstRq_01(TCV_ch)		
53	L?DL_EstCo	DLEstCo_01(TCV_ch)		
<b>Detailed Comments:</b>				

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_34_2_7			
<b>Group:</b>		GSM_L3_MS_v4150/SM/			
<b>Purpose:</b>		To verify the correct implementation of the replace mechanism for Replace Short Messages.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_part1			
		<b>ltree_preamble</b>			
4		(TCV_Null:=OO_EmptyMessageStorage())			
5		+Varinit_fixcommon			
6		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= C_arfcnA, TCV_ch:= C_FACCHF_A_1, TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_PgCh:= C_PCH_A_1, TCV_chTch := C_FACCHF_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSltB, TCV_ts:= TSPX_TmSltB)			
7		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
8		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
9		+IdleState_cellA(C_Immass,TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
10		(TCV_TPOA1:='1111111111'O, TCV_TPOA2:='2222222222'O, TCV_RPOA1:='3333333333'O, TCV_RPOA2:='4444444444'O, TCV_Rpmr:='00'O)			
11		REPEAT ltree_RandomTypes UNTIL [NOT(TCV_SMTypeM=TCV_SMTypeN) ]			
		<b>ltree_RandomTypes</b>			
12		(TCV_SMTypeM:=OC_Random(1, 7), TCV_SMTypeN:=OC_Random(1, 7))			
		<b>ltree_part1</b>			
13		+ltree_PrepareEnvironmentPart1			
14		LIDL_DatRqCpData	DatRqCpData(CpDat aPdu_16(TCV_TPOA 1, TCV_RPOA1, TCV_SMTypeN, "First short message. ", TCV_ti_v_2, TCV_Rpmr, C_Tzone1), TCV_chSms)		RP-Data
15		+ltree_sms1			
16		+ltree_PrepareEnvironmentPart1			
17		LIDL_DatRqCpData(TCV_Rpmr:='00'O)	DatRqCpData(CpDat aPdu_16(TCV_TPOA 2, TCV_RPOA1, TCV_SMTypeN, "Second short message. ", TCV_ti_v_2, TCV_Rpmr, C_Tzone1), TCV_chSms)		RP-Data
18		+ltree_sms1			
19		+ltree_PrepareEnvironmentPart1			
20		LIDL_DatRqCpData(TCV_Rpmr:='00'O)	DatRqCpData(CpDat aPdu_16(TCV_TPOA 2, TCV_RPOA2, TCV_SMTypeN, "Third short message. ", TCV_ti_v_2,		RP-Data

21		+ltree_sms1	TCV_Rpmr, C_Tzone1), TCV_chSms)	
22		+ltree_PrepareEnvironmentPart1		
23		L!DL_DatRqCpData(TCV_Rpmr:= '00'O)	DatRqCpData(CpDat aPdu_16(TCV_TPOA 2, TCV_RPOA2, TCV_SMTTypeM, "Fourth short message. ", TCV_ti_v_2, TCV_Rpmr, C_Tzone1), TCV_chSms)	RP-Data
24		+ltree_sms1		
25		+ltree_PrepareEnvironmentP art1		
26		L!DL_DatRqCpData(TCV_R pmr:=00'O)	DatRqCpData(CpDat aPdu_16(TCV_TPOA 2, TCV_RPOA2, TCV_SMTTypeM, "Fifth short message. ", TCV_ti_v_2, TCV_Rpmr, C_Tzone1), TCV_chSms)	RP-Data
27		+ltree_sms1		
28		(TCV_Res:=OO_Check AllSMPresentBut4th())		
29		[TCV_Res =FALSE]		(F)
30		[TCV_Res =TRUE]		P
31		<b>ltree_PrepareEnvironmentPart1</b> +RRmtcallprepare(TimingAdv_01)		
32		+ltree_set_sapi3_SDCCH_MT		
33		(TCV_ti_v_2:=000'B, TCV_chSms:=TCV_ch)		
34		<b>ltree_sms1</b> START T_dly(25000)		
35		?TIMEOUT T_dly		(F)
36		L?DL_DatInCpDataAck	DatInCpDataAck(CpD ataAckPdu_01(TCV_t i_v_2))	
37		CANCEL T_dly		
38		START T_dly(60000)		
39		?TIMEOUT T_dly		(F)
40		L?DL_DatInCpData	DatInCpData(CpData Pdu_02(TCV_ti_v_2, CpData_02(TCV_Rp mr)))	RP-Ack
41		CANCEL T_dly		
42		L!DL_DatRqCpDataAck	DatRqCpDataAck(Cp DataAckPdu_02(TCV _ti_v_2), TCV_chSms)	
43		+ChanRel(TCV_chTch)		
44		<b>ltree_set_sapi3_SDCCH_MT</b> L!DL_EstRq	DLEstRq_01(TCV_ch )	
45		L?DL_EstCo	DLEstCo_01(TCV_ch )	

Detailed Comments:

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_34_2_8			
<b>Group:</b>		GSM_L3_MS_v4150/SM/			
<b>Purpose:</b>		To verify that the MS is able to send a Reply Short Message back to the correct originating SME even if in the meantime it receives another Short Message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3	body	+ltree_part1			
4		+ltree_part2			
<b>ltree_preamble</b>					
5		(TCV_Null:=OO_EmptyMessageStorage())			
6		+Varinit_fixcommon			
7		(TCV_cellid:=C_CellA, TCV_chdescr_arfcn:= C_arfcnA, TCV_ch:= C_FACCHF_A_1, TCV_sacch := OC_SubchOfSacch4( TSPX_SDCCH4SubDef, C_CellA), TCV_PgCh:= C_PCH_A_1, TCV_chTch := C_FACCHF_A_1, TCV_ia_ts:= '000'B, TCV_asscmd_ts := TSPX_TmSlTb, TCV_ts:= TSPX_TmSlTb)			
8		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
9		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
10		+IdleState_cellA(C_Immass,TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)			
11		(TCV_RPOA1:='1111111111'O, TCV_RPOA2:='2222222222'O, TCV_RPDA_MT:='3333333333'O, TCV_TPOA1:='4444444444'O, TCV_TPOA2:='5555555555'O, TCV_RPOA_MO:=TCV_RPDA_MT, TCV_RPDA_MO:=TCV_RPOA1, TCV_TPDA:=TCV_TPOA1, TCV_Rpmr:='00'O)			n->ms, 1st SM n->ms, 2nd SM n->ms, both n->ms, 1st SM n->ms, 2nd SM ms->n, both ms->n, 1st reply ms->n, 1st reply
<b>ltree_PrepareEnvironmentPart1</b>					
12		+RRmtcallprepare(TimingAdv_01)			
13		+ltree_set_sapi3_SDCCH_MT			
14		(TCV_ti_v_2:='000'B, TCV_chSms:=TCV_ch)			
<b>ltree_part1</b>					
15		+ltree_PrepareEnvironmentPart1			
16		L!DL_DatRqCpData(TCV_Rpmr:='00'O)	DatRqCpData(CpDat aPdu_17(TCV_TPOA 1, TCV_RPOA1, "First short message. ", TCV_ti_v_2, TCV_Rpmr, C_Tzone6), TCV_chSms)		RP-Data
17		+ltree_sms1			
18		[TSPC_StoreRcvSMSME OR TSPC_StoreRcvSMSSIM]			SM can be stored
19		+ltree_PrepareEnvironmentPart1			
20		L!DL_DatRqCpData	DatRqCpData(CpDat aPdu_17(TCV_TPOA 2, TCV_RPOA2, "Second short message. ", TCV_ti_v_2, TCV_Rpmr, C_Tzone6), TCV_chSms)		RP-Data
21		+ltree_sms1			



22	<b>ltree_PrepareEnvironmentPart2</b>		
23	(TCV_chSms:=TCV_ch)		
24	L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17	
25	ACTIVATE(OtherEventsFail_02)		To match ChReq retrans.
26	LIDL_UdatRqImmass	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, TimingAdv_01)	
27	L?DL_EstInCmsRq	CmsrReq_09	
28	ACTIVATE(OtherEventsFail)		Restore normal default tree
29	+Authentication(TCV_ch, TCV_cksn)		
30	+Cipherring_on(TCV_ch)		
31	+ltree_set_sapi3_SDCCH_MO		
31	<b>ltree_part2</b>		
32	+ltree_PrepareEnvironmentPart2		
33	(TCV_Null:=OO_DisplaySMAndSendReplySM(1))		
34	L?DL_DatInCpData(TCV_Rpmr := DL_DatInCpData.msg.CPdata.rpdata.rpmr, TCV_ti_v:=DL_DatInCpData.msg.ti.v)	DatInCpData(CpData Pdu_18(TCV_TPDA,T CV_RPDA_MT, TCV_RPOA_MO))	RP-Data
35	+ltree_sms2		Reply SM
36	+ChanRel(TCV_ch)		
37	+ltree_PrepareEnvironmentPart2		
38	[TSPC_StoreRcvSMSME OR TSPC_StoreRcvSMSSIM]		SM can be stored
39	(TCV_RPDA_MO:=TCV_RPOA2, TCV_TPDA:=TCV_TPOA2)		
40	(TCV_Null:=OO_DisplaySMAndSend ReplySM(2))		
41	L?DL_DatInCpData(TCV_Rpmr := DL_DatInCpData.msg.CPdata.rpd a.rpmr, TCV_ti_v:=DL_DatInCpData.msg.ti. ti.v)	DatInCpData(CpData Pdu_18(TCV_TPDA,T CV_RPDA_MT, TCV_RPOA_MO))	RP-Data
42	+ltree_sms2		Reply SM
43	+ChanRel_end(TCV_ch)		
43	<b>ltree_sms1</b>		
44	START T_dly(25000)		
45	?TIMEOUT T_dly		(F)
46	+ChanRel(TCV_chTch)		
47	L?DL_DatInCpDataAck	DatInCpDataAck(CpD ataAckPdu_01(TCV_t i_v_2))	
48	CANCEL T_dly		
49	START T_dly(60000)		
50	?TIMEOUT T_dly		(F)
51	+ChanRel(TCV_chTch)		
52	L?DL_DatInCpData	DatInCpData(CpData Pdu_02(TCV_ti_v_2, CpData_02(TCV_Rp mr)))	RP-Ack
53	CANCEL T_dly		
54	LIDL_DatRqCpDataAck	DatRqCpDataAck(Cp DataAckPdu_02(TCV _ti_v_2), TCV_chSms)	
55	+ChanRel(TCV_chTch)		
55	<b>ltree_sms2</b>		
56	LIDL_DatRqCpDataAck	DatRqCpDataAck(Cp DataAckPdu_01(TCV _ti_v), TCV_chSms)	
57	LIDL_DatRqCpData	DatRqCpData(CpDat aPdu_02(TCV_ti_v,C pData_04(TCV_Rpmr	RP-Ack

57	START T_dly(25000)	)), TCV_chSms)	
58	?TIMEOUT T_dly		(F)
59	+ChanRel(TCV_chTch)		
60	L?DL_DatInCpDataAck	DatInCpDataAck(CpD ataAckPdu_02(TCV_t i_v))	
61	CANCEL T_dly		
	<b>ltree_set_sapi3_SDCCH_MT</b>		
62	L!DL_EstRq	DLEstRq_01(TCV_ch )	
63	L?DL_EstCo	DLEstCo_01(TCV_ch )	
	<b>ltree_set_sapi3_SDCCH_MO</b>		
64	L?DL_EstIn	DLEstInd_02	
<b>Detailed Comments:</b>			

Test Case Dynamic Behaviour					
<b>Test Case Name:</b>		TC_34_3			
<b>Group:</b>		GSM_L3_MS_v4150/SM/			
<b>Purpose:</b>		This test verifies that an MS is able to receive SMS-CB messages. This test verifies that a MS is able to respond to a paging requested during the transmission of a cell broadcast short message.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_guard(300)			
2		+ltree_preamble			
3		+ltree_body			
<b>ltree_body</b>					
4		+SendSMSCBMessage(SerialNumber_01)			Send cell broadcast message
5		(TCV_Res:=OO_CheckCBSMReceived())			
6		[TCV_Res =FALSE]		(F)	
7		[TCV_Res =TRUE]		(P)	
8		+SendSMSCBMessage( SerialNumber_02)			Send cell broadcast message
9		(TCV_Res:=OO_CheckCBSMReceived())			
10		[TCV_Res =FALSE]		(F)	
11		[TCV_Res =TRUE]		(P)	
12		+SendSMSCBMessage( SerialNumber_03)			Send cell broadcast message
13		(TCV_Res:=OO_CheckCBSMReceived( )			
14		[TCV_Res =FALSE]		(F)	
15		[TCV_Res =TRUE]		(P)	
16		+ltree_body2			
<b>ltree_body2</b>					
17		+SendSMSCBMessage( SerialNumber_01)			Send cell broadcast message
18		(TCV_Res:=OO_CheckCBSMReceived())			
19		[TCV_Res =FALSE]		(F)	
20		[TCV_Res =TRUE]		(P)	
21		(TCV_Null:=OM_SendSMSCBWhilePaging(TC V_CBch))			Send cell broadcast message while paging
22		+SendSMSCBMessage( SerialNumber_02)			Send cell broadcast message
23		+localtree			Paging. If no answer: FAIL
24		(TCV_Res:=OO_CheckCBSMReceived())			
25		[TCV_Res =FALSE]		(F)	
26		[TCV_Res =TRUE]		(P)	
27		+SendSMSCBMessage( SerialNumber_03)			Send cell broadcast message
28		(TCV_Res:=OO_CheckCBSMRecei ved())			
29		[TCV_Res =FALSE]		(F)	
30		[TCV_Res =TRUE]		P	
<b>ltree_preamble</b>					
31		+Varinit_fixcommon			
32		(TCV_cellid:=C_CellA, TCV_CBch := C_CBCH_A, TCV_ch:= C_SDCCH40_A, TCV_sacch := C_SACCHC40_A, TCV_PgCh:= C_PCH_A_1, TCV_agch := C_AGCH_A_1, TCV_Ccd0A:= CntrlChDscrp(0, '000'B, '001'B, '011'B, '00'O), TCV_ia_ts:= '000'B)			
33		(TCV_slot := C_S0, TCV_tsc := C_BCC)			
34		+IdleUpdated(C_Immass, TCV_slot, TCV_tsc, TimingAdv_01, '000'B, '001'B, '011'B, '00'O)			
35		[TSPC_PGSM OR TSPC_EGSM]			
36		(TCV_chdescr_arfcn := 20)			
37		+StartCellA_CBMS(C_Immass,TCV_slot,			

38	TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)		
39	[TSPC_DCS]		
40	(TCV_chdescr_arfcn := 590) +StartCellA_CBMS(C_Immass,TCV_slot, TCV_tsc, TimingAdv_01, 0, '000'B, '001'B, '011'B, '00'O)		
41	<b>localtree</b> +CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)		
42	LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)	
43	START T_dly(5000)		
44	?TIMEOUT T_dly		(F)
45	L?DL_RaclnChRq(TCV_Rr:=DL_RaclnChRq,m sg.ecau_rrf, TCV_Fn:=DL_RaclnChRq.fn)	ChReq_01	
46	CANCEL T_dly		
47	LIDL_UdatRqImmass	ImmAss_25(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, TimingAdv_01)	
48	L?DL_EstlnPgRes	PgRes_01	
49	+ChanRel(TCV_ch)		
	<b>SendSMSCBMessage(serial_number: SERIAL_NUMBER)</b>		
50	LIDL_UdatRqSMSCBData	SMSCBReq_01(TCV _CBch, serial_number)	First block
51	LIDL_UdatRqSMSCBData(TCV_sequence_number := '0001'B)	SMSCBReq_02(TCV _CBch, serial_number, TCV_sequence_num ber, '0'B, 17, 38)	Second block, message octets 17 to 38
52	LIDL_UdatRqSMSCBData(TCV_sequence_num ber:= '0010'B)	SMSCBReq_02(TCV _CBch, serial_number, TCV_sequence_num ber, '0'B, 39, 60)	Third block, message octets 39 to 60
53	LIDL_UdatRqSMSCBData(TCV_sequence_nu mber:= '0011'B)	SMSCBReq_02(TCV _CBch, serial_number, TCV_sequence_num ber, '1'B, 61, 82)	Fourth and last block, message octets 61 to 82
<b>Detailed Comments:</b>			

## Test Step Library

### Test Step Group management

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		ChangeRfLev_2Cells(cellid1 :CellID; bspwr1:INTEGER; cellid2 :CellID; bspwr2:INTEGER)			
<b>Group:</b>		GSM_L3_MS_v4150/management/			
<b>Objective:</b>		To change the RF level of the two cells to the corresponding levels.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_ChangeRFof2Cells(cellid1, bspwr1, cellid2, bspwr2))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> ChConfig(bspwr, mspwr:INTEGER; acttype:BITSTRING; chmod:CHMOD; ta:TA; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; td, fn:INTEGER; babr, cch_con, bpm:B_3; pgfil:PG1_RQ_PDU; dtxu, dtxd:BITSTRING; cell:CellID; lgch1, lgch2, lgch3, lgch4, lgch5, lgch6, lgch7, lgch8, lgch9:LOGICCH)					
<b>Group:</b> GSM_L3_MS_v4150/management/					
<b>Objective:</b> To configure a basic physical channel with various parameters and map logic channels onto the physical channel.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_ChConf(bspwr, mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, td, fn, babr, cch_con, bpm, pgfil, dtxu, dtxd, cell, lgch1, lgch2, lgch3, lgch4, lgch5, lgch6, lgch7, lgch8, lgch9))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> IncrRfLev_Cellavail(cellid :CellID)					
<b>Group:</b> GSM_L3_MS_v4150/management/					
<b>Objective:</b> To increase the RF level of given cell so that the cell is suitable as defined in GSM 05.08 section 6.6.2					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OM_IncrRFOfCell(cellid))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> LowerRfLevelOfCell(cellid :CellID)					
<b>Group:</b> GSM_L3_MS_v4150/management/					
<b>Objective:</b> To lower the RF level of cell cellid so that the MS, which is listening to cell cellid, will select another cell. The old cell is not more suitable during the cell selection.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_LowerRFOfCell(cellid))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> LowRfLev_Cellavailable(cellid :CellID)					
<b>Group:</b> GSM_L3_MS_v4150/management/					
<b>Objective:</b> To lower the RF level of cell cellid so that the MS, which is listening to cell cellid, will select another cell. The old cell is suitable during the cell selection.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_LowerRFOfCell(cellid))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> LowRfLev_Cellnotavail(cellid :CellID)					
<b>Group:</b> GSM_L3_MS_v4150/management/					
<b>Objective:</b> To lower the RF level of cell cellid so that the MS, which is listening to cell cellid, will select another cell. The old cell is not more suitable during the cell selection.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_LowerRFOfCell(cellid))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StopCellA			
<b>Group:</b>		GSM_L3_MS_v4150/management/			
<b>Objective:</b>		To deactivate the cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_StopCell(C_CellA))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StopCellB			
<b>Group:</b>		GSM_L3_MS_v4150/management/			
<b>Objective:</b>		To deactivate the cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_StopCell(C_CellB))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StopCellC			
<b>Group:</b>		GSM_L3_MS_v4150/management/			
<b>Objective:</b>		To deactivate the cell C.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_StopCell(C_CellC))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StopAllBCCH			
<b>Group:</b>		GSM_L3_MS_v4150/management/			
<b>Objective:</b>		To stop the RF transmission of all BCCH channels in all active cells.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_StopAllBCCH(C_BCCH_A_1))			
2		(TCV_Null := OM_StopAllBCCH(C_BCCH_B_1))			
3		(TCV_Null := OM_StopAllBCCH(C_BCCH_C_1))			
4		(TCV_Null := OM_StopAllBCCH(C_BCCH_D_1))			
5		(TCV_Null := OM_StopAllBCCH(C_BCCH_E_1))			
6		(TCV_Null := OM_StopAllBCCH(C_BCCH_F_1))			
7		(TCV_Null := OM_StopAllBCCH(C_BCCH_G_1))			
8		(TCV_Null := OM_StopAllBCCH(C_BCCH_H_1))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> StopSACCH(ch:LOGICCH)					
<b>Group:</b> GSM_L3_MS_v4150/management/					
<b>Objective:</b> To stop the transmission of SACCH channel.					
<b>Default:</b>					
<b>Comments:</b> `ch` identifying a SACCH channel					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_StopTran(ch, "dummy"))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Stopmaindcch(ch_main:LOGICCH; ch_sacch:LOGICCH)					
<b>Group:</b> GSM_L3_MS_v4150/management/					
<b>Objective:</b> To stop the transmission of main dcch channel.					
<b>Default:</b>					
<b>Comments:</b> `ch_main` identifying a main dcch channel and `ch_sacch` a sacch channel.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_StopTran( ch_main, ch_sacch))			
2		(TCV_Null:= OM_WaitnomoreSacchinUL(ch_sacch))			
<b>Detailed Comments:</b>					

### Test Step Group ChConfig

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Config_CBMS_A_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map FCCH, SCH, BCCH, CCCH, SDCCH4 and CBCH onto the physical channel which represents cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, C_FCCH_A, C_SCH_A, C_BCCH_A_1, C_PCH_A_1, C_AGCH_A_1, C_RACH_A_1, C_SDCCH4_A, C_SACCHC4_A, C_CBCH_A)			
2		+Assoc( C_SDCCH4_A, C_SDCCH40_A, C_SDCCH41_A, C_CBCH_A, C_SDCCH43_A, "dummy", "dummy", "dummy", "dummy", C_SACCHC4_A, C_SACCHC40_A, C_SACCHC41_A, C_SACCHC42_A, C_SACCHC43_A, "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_FACCHF_A_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; actype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, actype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", C_FACCHF_A_1, C_SACCHF_A_1, "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_FACCHF_A_2(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; actype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 2 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, actype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", C_FACCHF_A_2, C_SACCHF_A_2, "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_FACCHF_B_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; actype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's of cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, actype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellB, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", C_FACCHF_B_1, C_SACCHF_B_1, "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_FACCHF_B_2(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; actype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as second instance of TCHF_ACCH's of cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, actype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellB, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", C_FACCHF_B_2, C_SACCHF_B_2, "dummy")			
<b>Detailed Comments:</b>					





Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_FACCHH_B_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's of cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellB, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy")			
2		+Assoc( C_FACCHH_B_1, C_FACCHH0_B_1, C_FACCHH1_B_1, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_FACCHH_B_2(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's of cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellB, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy")			
2		+Assoc( C_FACCHH_B_2, C_FACCHH0_B_2, C_FACCHH1_B_2, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_BCCH_CCCH_A_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH and CCCH onto the physical channel which represents cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, C_FCCH_A, C_SCH_A, C_BCCH_A_1, C_PCH_A_1, C_AGCH_A_1, C_RACH_A_1, "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Config_BCCH_CCCH_A_2(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map the second BCCH, CCCH onto the physical channel which represents cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, "dummy", "dummy", C_BCCH_A_2, C_PCH_A_2, C_AGCH_A_2, C_RACH_A_2, "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Config_BCCH_CCCH_A_3(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map the third BCCH, CCCH onto the physical channel which represents cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, "dummy", "dummy", C_BCCH_A_3, C_PCH_A_3, C_AGCH_A_3, C_RACH_A_3, "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Config_BCCH_CCCH_A_4(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map the fourth BCCH, CCCH onto the physical channel which represents cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, "dummy", "dummy", C_BCCH_A_4, C_PCH_A_4, C_AGCH_A_4, C_RACH_A_4, "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_BCCH_CCCH_B_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH and CCCH onto the physical channel which represents cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellB, C_FCCH_B, C_SCH_B, C_BCCH_B_1, C_PCH_B_1, C_AGCH_B_1, C_RACH_B_1, "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_SDCCH4_A_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, C_FCCH_A, C_SCH_A, C_BCCH_A_1, C_PCH_A_1, C_AGCH_A_1, C_RACH_A_1, C_SDCCH4_A, C_SACCHC4_A, "dummy")			
2		+Assoc( C_SDCCH4_A, C_SDCCH40_A, C_SDCCH41_A, C_SDCCH42_A, C_SDCCH43_A, "dummy", "dummy", "dummy", "dummy", C_SACCHC4_A, C_SACCHC40_A, C_SACCHC41_A, C_SACCHC42_A, C_SACCHC43_A, "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_SDCCH4_B_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellB, C_FCCH_B, C_SCH_B, C_BCCH_B_1, C_PCH_B_1, C_AGCH_B_1, C_RACH_B_1, C_SDCCH4_B, C_SACCHC4_B, "dummy")			
2		+Assoc( C_SDCCH4_B, C_SDCCH40_B, C_SDCCH41_B, C_SDCCH42_B, C_SDCCH43_B, "dummy", "dummy", "dummy", "dummy", C_SACCHC4_B, C_SACCHC40_B, C_SACCHC41_B, C_SACCHC42_B, C_SACCHC43_B, "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Config_SDCCH4_C_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell C.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellC, C_FCCH_C, C_SCH_C, C_BCCH_C_1, C_PCH_C_1, C_AGCH_C_1, C_RACH_C_1, C_SDCCH4_C, C_SACCHC4_C, "dummy")			
2		+Assoc( C_SDCCH4_C, C_SDCCH40_C, C_SDCCH41_C, C_SDCCH42_C, C_SDCCH43_C, "dummy", "dummy", "dummy", "dummy", C_SACCHC4_C, C_SACCHC40_C, C_SACCHC41_C, C_SACCHC42_C, C_SACCHC43_C, "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Config_SDCCH4_D_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell D					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellD, C_FCCH_D, C_SCH_D, C_BCCH_D_1, C_PCH_D_1, C_AGCH_D_1, C_RACH_D_1, C_SDCCH4_D, C_SACCHC4_D, "dummy")			
2		+Assoc( C_SDCCH4_D, C_SDCCH40_D, C_SDCCH41_D, C_SDCCH42_D, C_SDCCH43_D, "dummy", "dummy", "dummy", "dummy", C_SACCHC4_D, C_SACCHC40_D, C_SACCHC41_D, C_SACCHC42_D, C_SACCHC43_D, "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_SDCCH4_E_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; actype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell E			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig(par_bspwr, par_mspwr, actype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellE, C_FCCH_E, C_SCH_E, C_BCCH_E_1, C_PCH_E_1, C_AGCH_E_1, C_RACH_E_1, C_SDCCH4_E, C_SACCHC4_E, "dummy")			
2		+Assoc(C_SDCCH4_E, C_SDCCH40_E, C_SDCCH41_E, C_SDCCH42_E, C_SDCCH43_E, "dummy", "dummy", "dummy", "dummy", C_SACCHC4_E, C_SACCHC40_E, C_SACCHC41_E, C_SACCHC42_E, C_SACCHC43_E, "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_SDCCH4_F_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; actype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell F			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig(par_bspwr, par_mspwr, actype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellF, C_FCCH_F, C_SCH_F, C_BCCH_F_1, C_PCH_F_1, C_AGCH_F_1, C_RACH_F_1, C_SDCCH4_F, C_SACCHC4_F, "dummy")			
2		+Assoc(C_SDCCH4_F, C_SDCCH40_F, C_SDCCH41_F, C_SDCCH42_F, C_SDCCH43_F, "dummy", "dummy", "dummy", "dummy", C_SACCHC4_F, C_SACCHC40_F, C_SACCHC41_F, C_SACCHC42_F, C_SACCHC43_F, "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Config_SDCCH4_G_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell G					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellG, C_FCCH_G, C_SCH_G, C_BCCH_G_1, C_PCH_G_1, C_AGCH_G_1, C_RACH_G_1, C_SDCCH4_G, C_SACCHC4_G, "dummy")			
2		+Assoc( C_SDCCH4_G, C_SDCCH40_G, C_SDCCH41_G, C_SDCCH42_G, C_SDCCH43_G, "dummy", "dummy", "dummy", "dummy", C_SACCHC4_G, C_SACCHC40_G, C_SACCHC41_G, C_SACCHC42_G, C_SACCHC43_G, "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Config_SDCCH4_H_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell H					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellH, C_FCCH_H, C_SCH_H, C_BCCH_H_1, C_PCH_H_1, C_AGCH_H_1, C_RACH_H_1, C_SDCCH4_H, C_SACCHC4_H, "dummy")			
2		+Assoc( C_SDCCH4_H, C_SDCCH40_H, C_SDCCH41_H, C_SDCCH42_H, C_SDCCH43_H, "dummy", "dummy", "dummy", "dummy", C_SACCHC4_H, C_SACCHC40_H, C_SACCHC41_H, C_SACCHC42_H, C_SACCHC43_H, "dummy", "dummy", "dummy", "dummy", "dummy")			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_SDCCH8_A_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; actype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, actype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy")			
2		+Assoc( C_SDCCH8_A_1, C_SDCCH80_A_1, C_SDCCH81_A_1, C_SDCCH82_A_1, C_SDCCH83_A_1, C_SDCCH84_A_1, C_SDCCH85_A_1, C_SDCCH86_A_1, C_SDCCH87_A_1, C_SACCHC8_A_1, C_SACCHC80_A_1, C_SACCHC81_A_1, C_SACCHC82_A_1, C_SACCHC83_A_1, C_SACCHC84_A_1, C_SACCHC85_A_1, C_SACCHC86_A_1, C_SACCHC87_A_1)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_SDCCH8_A_2(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; actype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as SDCCH8 channel for instance 2 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, actype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy")			
2		+Assoc( C_SDCCH8_A_2, C_SDCCH80_A_2, C_SDCCH81_A_2, C_SDCCH82_A_2, C_SDCCH83_A_2, C_SDCCH84_A_2, C_SDCCH85_A_2, C_SDCCH86_A_2, C_SDCCH87_A_2, C_SACCHC8_A_2, C_SACCHC80_A_2, C_SACCHC81_A_2, C_SACCHC82_A_2, C_SACCHC83_A_2, C_SACCHC84_A_2, C_SACCHC85_A_2, C_SACCHC86_A_2, C_SACCHC87_A_2)			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Config_SDCCH8_A_3(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; actype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as SDCCH8 channel for instance 3 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, actype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", C_SDCCH8_A_3, C_SACCHC8_A_3, "dummy")			
2		+Assoc( C_SDCCH8_A_3, C_SDCCH80_A_3, C_SDCCH81_A_3, C_SDCCH82_A_3, C_SDCCH83_A_3, C_SDCCH84_A_3, C_SDCCH85_A_3, C_SDCCH86_A_3, C_SDCCH87_A_3, C_SACCHC8_A_3, C_SACCHC80_A_3, C_SACCHC81_A_3, C_SACCHC82_A_3, C_SACCHC83_A_3, C_SACCHC84_A_3, C_SACCHC85_A_3, C_SACCHC86_A_3, C_SACCHC87_A_3)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Config_SDCCH8_B_1(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; actype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as SDCCH8 channel for instance 1 of cell B.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, actype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", C_SDCCH8_B_1, C_SACCHC8_B_1, "dummy")			
2		+Assoc( C_SDCCH8_B_1, C_SDCCH80_B_1, C_SDCCH81_B_1, C_SDCCH82_B_1, C_SDCCH83_B_1, C_SDCCH84_B_1, C_SDCCH85_B_1, C_SDCCH86_B_1, C_SDCCH87_B_1, C_SACCHC8_B_1, C_SACCHC80_B_1, C_SACCHC81_B_1, C_SACCHC82_B_1, C_SACCHC83_B_1, C_SACCHC84_B_1, C_SACCHC85_B_1, C_SACCHC86_B_1, C_SACCHC87_B_1)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Config_SDCCH8_B_2(par_bspwr, par_mspwr:INTEGER; chmod:CHMOD; acttype:BITSTRING; slot:SN; tsc:TSC; rf:FRQPARA; chcmbn:LOGCH; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as SDCCH8 channel for instance 2 of cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ChConfig( par_bspwr, par_mspwr, acttype, chmod, ta, slot, tsc, rf, chcmbn, 0, 0, babr, cch_con, bpm, PgReqTp1Norm, '0'B, '0'B, C_CellA, "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy", "dummy")			
2		+Assoc( C_SDCCH8_B_2, C_SDCCH80_B_2, C_SDCCH81_B_2, C_SDCCH82_B_2, C_SDCCH83_B_2, C_SDCCH84_B_2, C_SDCCH85_B_2, C_SDCCH86_B_2, C_SDCCH87_B_2, C_SACCH8_B_2, C_SACCH80_B_2, C_SACCH81_B_2, C_SACCH82_B_2, C_SACCH83_B_2, C_SACCH84_B_2, C_SACCH85_B_2, C_SACCH86_B_2, C_SACCH87_B_2)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CombinedBCCH_A_CBMS(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell A.			
<b>Default:</b>					
<b>Comments:</b>		time slot = 0, ARFCN = 20 (GSM900) or ARFCN = 590 (DCS1800) cell A for RR testing.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_CBMS_A_1(63, 19, ChMod_sign, acttype, slot, tsc, FreqBCCHa_rg, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_CBMS_A_1(63, 15, ChMod_sign, acttype, slot, tsc, FreqBCCHa_rd, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>					
1. For P-GSM900.					
2. For DCS1800.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CombinedBCCH_A(par_bspwr:INTEGER; frq1, frq2:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_SDCCH4_A_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_SDCCH4_A_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CombinedBCCH_B(par_bspwr:INTEGER; frq1, frq2:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_SDCCH4_B_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_SDCCH4_B_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CombinedBCCH_C(par_bspwr:INTEGER; frq1, frq2:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell C.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_SDCCH4_C_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_SDCCH4_C_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CombinedBCCH_D(par_bspwr:INTEGER; frq1, frq2:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell D.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_SDCCH4_D_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_SDCCH4_D_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CombinedBCCH_E(par_bspwr:INTEGER; frq1, frq2:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell E.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_SDCCH4_E_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_SDCCH4_E_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CombinedBCCH_F(par_bspwr:INTEGER; frq1, frq2:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell F.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_SDCCH4_F_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_SDCCH4_F_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CombinedBCCH_G(par_bspwr:INTEGER; frq1, frq2:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell G.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_SDCCH4_G_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_SDCCH4_G_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CombinedBCCH_G_sp(par_bspwr:INTEGER; frq1, frq2, frq3:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell G.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM]			1.
2		+Config_SDCCH4_G_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
3		[TSPC_EGSM]			1.
4		+Config_SDCCH4_G_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
5		[TSPC_DCS]			2.
6		+Config_SDCCH4_G_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq3, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC 4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CombinedBCCH_H(par_bspwr:INTEGER; frq1, frq2:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell H.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_SDCCH4_H_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC4, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_SDCCH4_H_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH_SDCCH4_SACCHC4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		NonCombinedBCCH_A(par_bspwr:INTEGER; frq1, frq2:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as FCHH_SCH_BCCH_CCCH for cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_BCCH_CCCH_A_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_BCCH_CCCH_A_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		NonCombinedBCCH_A_2(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set a physical channel and map the second BCCH, CCCH onto the physical channel which represents cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_BCCH_CCCH_A_2(63, 19, ChMod_sign, acttype, slot, tsc, FreqBCCHa_rg, C_BCCH_CCCH_2, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_BCCH_CCCH_A_2(63, 15, ChMod_sign, acttype, slot, tsc, FreqBCCHa_rd, C_BCCH_CCCH_2, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. For P-GSM900. 2. For DCS1800.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> NonCombinedBCCH_A_3(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map the third BCCH, CCCH onto the physical channel which represents cell A.					
<b>Default:</b>					
<b>Comments:</b> time slot = 4, ARFCN = TSPX_BCCHcarrierA					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_BCCH_CCCH_A_3(63, 19, ChMod_sign, acttype, slot, tsc, FreqBCCHa_rg, C_BCCH_CCCH_3, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_BCCH_CCCH_A_3(63, 15, ChMod_sign, acttype, slot, tsc, FreqBCCHa_rd, C_BCCH_CCCH_3, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b> 1. For P-GSM900. 2. For DCS1800.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> NonCombinedBCCH_A_4(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map the fourth BCCH, CCCH onto the physical channel which represents cell A.					
<b>Default:</b>					
<b>Comments:</b> time slot = 6, ARFCN = TSPX_BCCHcarrierA					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			1.
2		+Config_BCCH_CCCH_A_4(63, 19, ChMod_sign, acttype, slot, tsc, FreqBCCHa_rg, C_BCCH_CCCH_4, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			2.
4		+Config_BCCH_CCCH_A_4(63, 15, ChMod_sign, acttype, slot, tsc, FreqBCCHa_rd, C_BCCH_CCCH_4, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b> 1. For P-GSM900. 2. For DCS1800.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> NonCombinedBCCH_B(par_bspwr:INTEGER; frq1, frq2:FRQPARA; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set a physical channel and map FCCH, SCH, BCCH, CCCH onto the physical channel which represents cell B for RR testing.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM = TRUE]			1.
2		+Config_BCCH_CCCH_B_1(par_bspwr, 19, ChMod_sign, acttype, slot, tsc, frq1, C_FCCH_SCH_BCCH_CCCH, ta, babr, cch_con, bpm)			
3		[TSPC_DCS = TRUE]			2.
4		+Config_BCCH_CCCH_B_1(par_bspwr, 15, ChMod_sign, acttype, slot, tsc, frq2, C_FCCH_SCH_BCCH_CCCH, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b> 1. For P-GSM900. 1.1 Frequenz and cell_id for cell B in HO cases 2. For DCS1800. 2.1 Frequenz and cell_id for cell B in HO cases					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa_rg1, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa_rd1, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_def(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa_rg, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa_rd, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1_im(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_sign, acttype, slot, tsc, FreqTCHa_rg, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_sign, acttype, slot, tsc, FreqTCHa_rd, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_A_im_def(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_sign, acttype, slot, tsc, FreqTCHa_rg, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_sign, acttype, slot, tsc, FreqTCHa_rd, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_A_1_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.					
<b>Default:</b>					
<b>Comments:</b> ARFCN= 124 for GSM900, ARFCN = 801 for DCS1800, different from FullRateCh_A_1					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa1, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa2, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_A_1_2(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.					
<b>Default:</b>					
<b>Comments:</b> ARFCN= 50 for GSM900, ARFCN = 750 for DCS1800, different from FullRateCh_A_1 and FullRateCh_A_1_1					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa3, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa4, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1_9(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_1.			
<b>Default:</b>					
<b>Comments:</b>		used as before time channel.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_r01, acttypeT, slotT, tscT, Freq_rg2, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_r01, acttypeT, slotT, tscT, Freq_rd2, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1_10(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_2.			
<b>Default:</b>					
<b>Comments:</b>		used as after time channel.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_r02, acttypeT, slotT, tscT, Freq_rg4, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_r02, acttypeT, slotT, tscT, Freq_rd4, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1_11(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_3.			
<b>Default:</b>					
<b>Comments:</b>		used as channel for immediate assignment.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg5, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd5, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1_13(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_4_2_2			
<b>Default:</b>					
<b>Comments:</b>		used as channel for assignment.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_sign, acttypeT, slotT, tscT, Freq_rg8, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_sign, acttypeT, slotT, tscT, Freq_rd8, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1_14(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_7.			
<b>Default:</b>					
<b>Comments:</b>		used as channel for immediate assignment.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg14, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd14, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1_15(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_8.			
<b>Default:</b>					
<b>Comments:</b>		used as channel for immediate assignment.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg15, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd15, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1_16(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_9.			
<b>Default:</b>					
<b>Comments:</b>		used as channel for immediate assignment before time.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_sign, actype, slot, tsc, Freq_rg16, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_sign, actype, slot, tsc, Freq_rd16, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1_17(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_13_10.			
<b>Default:</b>					
<b>Comments:</b>		used as channel for immediate assignment after time.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_sign, actype, slot, tsc, Freq_rg17, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_sign, actype, slot, tsc, Freq_rd17, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1_18(Freq:FRQPARA; acttype:BITSTRING; TmSlT:SN; Tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A for TC_26_6_6_1.			
<b>Default:</b>					
<b>Comments:</b>		used as channel for immediate assignment.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_sign, acttype, TmSlT, Tsc, Freq, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_sign, acttype, TmSlT, Tsc, Freq, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_1sp(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell A (any supported channel mode).			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_sign, acttypeT, slotT, tscT, FreqTCHa_rg, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_sign, acttypeT, slotT, tscT, FreqTCHa_rd, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_E_A_1F1(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; par_ma: BITSTRING; par_freqlist:OCTETSTRING; par_flist: OCTETSTRING; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's with frequency hopping for instance 1 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCH_ef1(par_ma, par_freqlist, par_flist), C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_E_A_1F2(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; par_ma1: BITSTRING; par_ma2: BITSTRING; par_freqlist:OCTETSTRING; par_flistl: OCTETSTRING; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHF_ACCH's with frequency hopping for instance 1 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCH_ef2(par_ma1, par_ma2, par_freqlist, par_flistl), C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_HO_A_1(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHF_ACCH's for instance 1 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHa_ho, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS = TRUE]			
5		+Config_FACCHF_A_1(63, 15, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHa_hod, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_HO_A_1F1(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHF_ACCH's with frequency hopping for instance 1 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHa_hof1, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHa_hof1d, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_HO_A_1F2(acttype: BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's with frequency hopping for instance 1 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHa_hof5, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_1(63, 15, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHa_hof5d, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_A_TCHdef(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 2 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		FullRateCh_A_2 uses the same frequency as FullRateCh_A_1 but different time slot (TSPX_TmSlitC).			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_2(63, 19, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa_rg, C_TCHF_ACCHF_2, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_2(63, 15, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa_rd, C_TCHF_ACCHF_2, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_A_2_5(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as receiving only TCHF_ACCH's for instance 2 of cell A.					
<b>Default:</b>					
<b>Comments:</b> receiving only					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_2(63, 19, ChMod_speech, acttype, slot, tsc, FreqTCHa_rg, C_TCHF_ACCHF_2, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_2(63, 15, ChMod_speech, acttype, slot, tsc, FreqTCHa_rd, C_TCHF_ACCHF_2, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_A_2_6(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHF_ACCH's for instance 2 of cell A for TC_26_6_13_1.					
<b>Default:</b>					
<b>Comments:</b> used as after time channel.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_A_2(63, 19, ChMod_r01, acttypeT, slotT, tscT, Freq_rg3, C_TCHF_ACCHF_2, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHF_A_2(63, 15, ChMod_r01, acttypeT, slotT, tscT, Freq_rd3, C_TCHF_ACCHF_2, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_B_1(chmod:CHMOD; acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell B.			
<b>Default:</b>					
<b>Comments:</b>		FullRateCh_B_1 uses FreqTCHb and TSPX_TmSlcC.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, chmod, acttypeT, slotT, tscT, FreqTCHb, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHF_B_1(63, 15, chmod, acttypeT, slotT, tscT, FreqTCHb, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_B_1_3(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell B.			
<b>Default:</b>					
<b>Comments:</b>		Used in TC_26_6_13_5 for after time channel			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, ChMod_r03, acttypeT, slotT, tscT, Freq_rg10, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHF_B_1(63, 15, ChMod_r03, acttypeT, slotT, tscT, Freq_rd10, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_B_1_4(actypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell B.			
<b>Default:</b>					
<b>Comments:</b>		Used in TC_26_6_13_6 for after time channel			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, ChMod_r04, actypeT, slotT, tscT, Freq_rg13, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHF_B_1(63, 15, ChMod_r04, actypeT, slotT, tscT, Freq_rd13, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_B_2_1(actypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 2 of cell B.			
<b>Default:</b>					
<b>Comments:</b>		Used in TC_26_6_13_5 for before time channel			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_B_2(63, 19, ChMod_r03, actypeT, slotT, tscT, Freq_rg11, C_TCHF_ACCHF_2, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHF_B_2(63, 15, ChMod_r03, actypeT, slotT, tscT, Freq_rd11, C_TCHF_ACCHF_2, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_E_B_1F1(actype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; par_ma: BITSTRING; par_freqlist: OCTETSTRING; par_flist: OCTETSTRING; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, ChMod_speech, actype, par_ts, par_tsc, FreqTCH_ef1(par_ma, par_freqlist, par_flist), C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_E_B_1F2(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; par_ma1: BITSTRING; par_ma2: BITSTRING;par_freqlist: OCTETSTRING; par_flist: OCTETSTRING; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCH_ef2(par_ma1, par_ma2, par_freqlist, par_flist), C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_HO_B_1(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell B.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_ho, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHF_B_1(63, 15, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hod, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_HO_B_1F2(acttype:BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell B with frequency hopping.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hof3, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHF_B_1(63, 15, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hof3d, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_HO_B_1F3(acttype: BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHF_ACCH's for instance 1 of cell B with frequency hopping.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hof5, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHF_B_1(63, 15, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hof5d, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_HO_B_1F4(acttype:BITSTRING; par_ts: SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHF_ACCH's for instance 1 of cell B with frequency hopping.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hof5, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHF_B_1(63, 15, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hof9d, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> FullRateCh_HO_B_1F5(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHF_ACCH's for instance 1 of cell B with frequency hopping.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hof6, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHF_B_1(63, 15, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hof6d, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_HO_B_1F6(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell B with frequency hopping.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_B_1(63, 19, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hof8, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHF_B_1(63, 15, ChMod_speech, acttype, par_ts, par_tsc, FreqTCHb_hof8d, C_TCHF_ACCHF_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		FullRateCh_H_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHF_ACCH's for instance 1 of cell H.			
<b>Default:</b>					
<b>Comments:</b>		FullRateCh_H_1 uses FreqTCHb and TSPX_TmSlcC.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHF_H_1(63, 19, ChMod_speech, acttypeT, slotT, tscT, FreqTCHb, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
3		[TSPC_DCS]			
4		+Config_FACCHF_H_1(63, 15, ChMod_speech, acttypeT, slotT, tscT, FreqTCHb, C_TCHF_ACCHF_1, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_A_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa_rg1, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS = TRUE]			
5		+Config_FACCHH_A_1(63, 15, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa_rd1, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> HalfRateCh_A_def(acttype:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa_rg, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS = TRUE]			
5		+Config_FACCHH_A_1(63, 15, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa_rd, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> HalfRateCh_A_1_im(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_sign, acttype, slot, tsc, FreqTCHa_rg, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS = TRUE]			
5		+Config_FACCHH_A_1(63, 15, ChMod_sign, acttype, slot, tsc, FreqTCHa_rd, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> HalfRateCh_A_im_def(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_sign, acttype, slot, tsc, FreqTCHa_rg, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS = TRUE]			
5		+Config_FACCHH_A_1(63, 15, ChMod_sign, acttype, slot, tsc, FreqTCHa_rd, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_E_A_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS = TRUE]			
5		+Config_FACCHH_A_1(63, 15, ChMod_speech, acttypeT, slotT, tscT, FreqTCHa, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_A_1_4(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_1.			
<b>Default:</b>					
<b>Comments:</b>		used as before time channel			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_r01, acttypeT, slotT, tscT, Freq_rg2, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_r01, acttypeT, slotT, tscT, Freq_rd2, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_A_1_5(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_2.			
<b>Default:</b>					
<b>Comments:</b>		used as after time channel			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_r02, acttypeT, slotT, tscT, Freq_rg4, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_r02, acttypeT, slotT, tscT, Freq_rd4, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> HalfRateCh_A_1_6(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_3.					
<b>Default:</b>					
<b>Comments:</b> used as channel assigned by immediate assignmnet					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_sign, actype, slot, tsc, Freq_rg5, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_sign, actype, slot, tsc, Freq_rd5, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> HalfRateCh_A_1_7(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_4.					
<b>Default:</b>					
<b>Comments:</b> used as channel assigned by immediate assignmnet					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_sign, actype, slot, tsc, Freq_rg7, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_sign, actype, slot, tsc, Freq_rd7, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_A_1_8(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_7.			
<b>Default:</b>					
<b>Comments:</b>		used as channel assigned by immediate assignmet			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg14, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd14, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_A_1_9(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_8.			
<b>Default:</b>					
<b>Comments:</b>		used as channel assigned by immediate assignmet			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg15, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd15, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_A_1_10(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_9.			
<b>Default:</b>					
<b>Comments:</b>		used as channel assigned by immediate assignmet before time			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg16, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd16, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_A_1_11(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_13_10.			
<b>Default:</b>					
<b>Comments:</b>		used as channel assigned by immediate assignmet after time			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg17, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd17, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_A_1_12(Freq:FRQPARA; actype:BITSTRING; TmSlT: SN; Tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell A for TC_26_6_6_1.			
<b>Default:</b>					
<b>Comments:</b>		used as channel assigned by immediate assignmet.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_sign, actype, TmSlT, Tsc, Freq, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_sign, actype, TmSlT, Tsc, Freq, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_A_2_3(actypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 2 of cell A for TC_26_6_13_1.			
<b>Default:</b>					
<b>Comments:</b>		used for after time channel.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_2(63, 19, ChMod_r01, actypeT, slotT, tscT, Freq_rg3, C_TCHH_ACCHH_2, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_2(63, 15, ChMod_r01, actypeT, slotT, tscT, Freq_rd3, C_TCHH_ACCHH_2, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_A_TCHdef(actypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 2 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_2(63, 19, ChMod_speech, actypeT, slotT, tscT, FreqTCHa_rg, C_TCHH_ACCHH_2, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_2(63, 15, ChMod_speech, actypeT, slotT, tscT, FreqTCHa_rd, C_TCHH_ACCHH_2, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> HalfRateCh_HO_A_1(actype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_speech, actype, par_ts, par_tsc, FreqTCHa_ho, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_speech, actype, par_ts, par_tsc, FreqTCHa_hod, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> HalfRateCh_HO_A_1F1(actype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_speech, actype, par_ts, par_tsc, FreqTCHa_hof2, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_speech, actype, par_ts, par_tsc, FreqTCHa_hof2d, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> HalfRateCh_HO_A_1F2(actype:BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHH_ACCH's for instance 1 of cell A.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_A_1(63, 19, ChMod_speech, actype, par_ts, par_tsc, FreqTCHa_hof3, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_FACCHH_A_1(63, 15, ChMod_speech, actype, par_ts, par_tsc, FreqTCHa_hof3d, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_B_1_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell B for TC_26_6_13_5.			
<b>Default:</b>					
<b>Comments:</b>		used as after time channel assigned by handover command			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_B_1(63, 19, ChMod_r03, acttypeT, slotT, tscT, Freq_rg10, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHH_B_1(63, 15, ChMod_r03, acttypeT, slotT, tscT, Freq_rd10, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_B_1_2(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell B for TC_26_6_13_6.			
<b>Default:</b>					
<b>Comments:</b>		used as after time channel assigned by handover command			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_B_1(63, 19, ChMod_r04, acttypeT, slotT, tscT, Freq_rg13, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHH_B_1(63, 15, ChMod_r04, acttypeT, slotT, tscT, Freq_rd13, C_TCHH_ACCHH_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> HalfRateCh_B_2_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHH_ACCH's for instance 2 of cell B for TC_26_6_13_5.					
<b>Default:</b>					
<b>Comments:</b> used as before time channel assigned by handover command					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_B_2(63, 19, ChMod_r03, acttypeT, slotT, tscT, Freq_rg11, C_TCHH_ACCHH_2, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHH_B_2(63, 15, ChMod_r03, acttypeT, slotT, tscT, Freq_rd11, C_TCHH_ACCHH_2, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> HalfRateCh_HO_B_1(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as TCHH_ACCH's for instance 1 of cell B					
<b>Default:</b>					
<b>Comments:</b> used as after time channel assigned by handover command					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_B_1(63, 19, ChMod_r03, acttype, par_ts, par_tsc, FreqTCHb_ho, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHH_B_1(63, 15, ChMod_r03, acttype, par_ts, par_tsc, FreqTCHb_hod, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_HO_B_1F1(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell B			
<b>Default:</b>					
<b>Comments:</b>		used as after time channel assigned by handover command			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_B_1(63, 19, ChMod_r03, acttype, par_ts, par_tsc, FreqTCHb_hof1, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHH_B_1(63, 15, ChMod_r03, acttype, par_ts, par_tsc, FreqTCHb_hof1d, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_HO_B_1F2(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell B			
<b>Default:</b>					
<b>Comments:</b>		used as after time channel assigned by handover command			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_B_1(63, 19, ChMod_r03, acttype, par_ts, par_tsc, FreqTCHb_hof2, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHH_B_1(63, 15, ChMod_r03, acttype, par_ts, par_tsc, FreqTCHb_hof2d, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_HO_B_1F3(acttype: BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell B			
<b>Default:</b>					
<b>Comments:</b>		used as after time channel assigned by handover command			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_B_1(63, 19, ChMod_r03, acttype, par_ts, par_tsc, FreqTCHb_hof4, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHH_B_1(63, 15, ChMod_r03, acttype, par_ts, par_tsc, FreqTCHb_hof4d, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		HalfRateCh_HO_B_1F4(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as TCHH_ACCH's for instance 1 of cell B			
<b>Default:</b>					
<b>Comments:</b>		used as after time channel assigned by handover command			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_FACCHH_B_1(63, 19, ChMod_r03, acttype, par_ts, par_tsc, FreqTCHb_hof7, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_FACCHH_B_1(63, 15, ChMod_r03, acttype, par_ts, par_tsc, FreqTCHb_hof7d, C_TCHH_ACCHH_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_def(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttypeT, slotT, tscT, FreqTCHa_rg, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttypeT, slotT, tscT, FreqTCHa_rd, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_1_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		default time slot TSPX_TmSlitDef and ARFCN = 20 for GSM, ARFCN = 747 for DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM = TRUE]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttypeT, slotT, tscT, FreqBCCHa_rg, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS = TRUE]			
5		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttypeT, slotT, tscT, FreqBCCHa_rd1, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_E_A_1_1(acttype: BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCH8_e1, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_E_A_1_2(acttype: BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		default time slot TSPX_TmSlitDef and ARFCN 1015 for E-GSM.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCH8_e, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_E_A_1_1F1(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; par_ma: BITSTRING; par_freqlist: OCTETSTRING; par_flist: OCTETSTRING; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		Frequency list, time slot and mobile allocation as parameters.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM = TRUE]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqTCH_ef1(par_ma, par_freqlist, par_flist), C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS = TRUE]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, par_ts, par_tsc, FreqTCH_ef1(par_ma, par_freqlist, par_flist), C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_E_A_1_1F2(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; par_ma1: BITSTRING; par_ma2: BITSTRING; par_freqlist: OCTETSTRING; par_flist: OCTETSTRING; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		Frequency list, time slot and mobile allocation as parameters.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM = TRUE]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqTCH_ef2(par_ma1, par_ma2, par_freqlist, par_flist), C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS = TRUE]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, par_ts, par_tsc, FreqTCH_ef2(par_ma1, par_ma2, par_freqlist, par_flist), C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_HO_A_1_1(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		default time slot TSPX_TmSlDef and ARFCN = 20 for GSM, ARFCN = 747 for DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqTCHa_ho, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, par_ts, par_tsc, FreqTCHa_hod, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_HO_A_1_1F(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		default time slot TSPX_TmSlitDef and ARFCN = 20 for GSM, ARFCN = 747 for DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCHa_hof1, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCHa_hof1d, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_HO_A_1_2F(acttype:BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		default time slot TSPX_TmSlitDef and ARFCN = 20 for GSM, ARFCN = 747 for DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCHa_hof2, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCHa_hof2d, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_HO_A_1_3F(acttype:BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		default time slot TSPX_TmSlitDef and ARFCN = 20 for GSM, ARFCN = 747 for DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCHa_hof3, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCHa_hof3d, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_1_2(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, slot, tsc, FreqSDCCH8_rg1, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, slot, tsc, FreqSDCCH8_rd1, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_1_3(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_2.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, slot, tsc, FreqSDCCH8_rg2, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, slot, tsc, FreqSDCCH8_rd2, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_1_4(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_3.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg5, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd5, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_1_5(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_4.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used by immediate assignment.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg7, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd7, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_1_6(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_5.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used by immediate assignment.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg9, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd9, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SDCCH8_A_1_7(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_6.					
<b>Default:</b>					
<b>Comments:</b> hopping parameters are from PIXIT, used by immediate assignment.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg12, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd12, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SDCCH8_A_1_8(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_7.					
<b>Default:</b>					
<b>Comments:</b> hopping parameters are from PIXIT, used by immediate assignment.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg14, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd14, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_1_9(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_8.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used by immediate assignment.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg15, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd15, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_1_10(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_9.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used by immediate assignment before time.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, acttype, slot, tsc, Freq_rg16, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, acttype, slot, tsc, Freq_rd16, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_1_11(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_13_10.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used by immediate assignment after time.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, actype, slot, tsc, Freq_rg17, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, actype, slot, tsc, Freq_rd17, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_1_12(Freq:FRQPARA; actype:BITSTRING; TmSlit:SN; Tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A For TC_26_6_6_1.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used by immediate assignment.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_1(63, 19, ChMod_sign, actype, TmSlit, Tsc, Freq, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_1(63, 15, ChMod_sign, actype, TmSlit, Tsc, Freq, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_2_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 2 of cell A, for TC_26_6_13_1.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used as before time channel.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM = TRUE]			
2		+Config_SDCCH8_A_2(63, 19, ChMod_r01, acttypeT, slotT, tscT, Freq_rg2, C_SDCCH8_SACCHC8_2, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS = TRUE]			
5		+Config_SDCCH8_A_2(63, 15, ChMod_r01, acttypeT, slotT, tscT, Freq_rd2, C_SDCCH8_SACCHC8_2, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_E_A_2_1(acttype: BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 2 of cell A, for TC_26_6_13_1.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used as before time channel.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM = TRUE]			
2		+Config_SDCCH8_A_2(63, 19, ChMod_r01, acttype, par_ts, par_tsc, FreqSDCCH8_e2, C_SDCCH8_SACCHC8_2, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_A_2_2(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 2 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used as before time channel.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_2(63, 19, ChMod_r02, acttypeT, slotT, tscT, Freq_rg4, C_SDCCH8_SACCHC8_2, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_2(63, 15, ChMod_r02, acttypeT, slotT, tscT, Freq_rd4, C_SDCCH8_SACCHC8_2, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending(TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SDCCH8_A_3_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as hopping SDCCH8 channel for instance 3 of cell A.					
<b>Default:</b>					
<b>Comments:</b> hopping parameters are from PIXIT, used as after time channel.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_A_3(63, 19, ChMod_r01, acttypeT, slotT, tscT, Freq_rg3, C_SDCCH8_SACCHC8_3, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_A_3(63, 15, ChMod_r01, acttypeT, slotT, tscT, Freq_rd3, C_SDCCH8_SACCHC8_3, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SDCCH8_B_1_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell B For TC_26_6_13_5.					
<b>Default:</b>					
<b>Comments:</b> hopping parameters are from PIXIT, used by handover command after time channel.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_B_1(63, 19, ChMod_sign, acttypeT, slotT, tscT, Freq_rg10, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_B_1(63, 15, ChMod_sign, acttypeT, slotT, tscT, Freq_rd10, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch1, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_B_1_2(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell B For TC_26_6_13_6.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used by handover command after time channel.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_B_1(63, 19, ChMod_sign, acttypeT, slotT, tscT, Freq_rg13, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_B_1(63, 15, ChMod_sign, acttypeT, slotT, tscT, Freq_rd13, C_SDCCH8_SACCHC8_1, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_B_2_1(acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 2 of cell B For TC_26_6_13_5.			
<b>Default:</b>					
<b>Comments:</b>		hopping parameters are from PIXIT, used by handover command before time channel.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_B_2(63, 19, ChMod_sign, acttypeT, slotT, tscT, Freq_rg11, C_SDCCH8_SACCHC8_2, ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_B_2(63, 15, ChMod_sign, acttypeT, slotT, tscT, Freq_rd11, C_SDCCH8_SACCHC8_2, ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_E_B_1_1F(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; par_ma: BITSTRING; par_freqlist: OCTETSTRING; par_flist: OCTETSTRING; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as non hopping SDCCH8 channel for instance 1 of cell B			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM]			
2		+Config_SDCCH8_B_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqTCH_ef1(par_ma, par_freqlist, par_flist), C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b> 1) using of FreqTCH_ef2 is correct					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SDCCH8_E_B_1_2F(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; par_ma1: BITSTRING; par_ma2: BITSTRING; par_freqlist: OCTETSTRING; par_flistl: OCTETSTRING; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as non hopping SDCCH8 channel for instance 1 of cell B					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_EGSM]			
2		+Config_SDCCH8_B_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqTCH_ef2(par_ma1, par_ma2, par_freqlist, par_flistl), C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b> 1) using of FreqTCH_ef2 is correct					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SDCCH8_HO_B_1_1F(acttype:BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/management/ChConfig/					
<b>Objective:</b> To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell B.					
<b>Default:</b>					
<b>Comments:</b> default time slot TSPX_TmSlitDef and ARFCN = 20 for GSM, ARFCN = 747 for DCS.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_B_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCH8b_hof1, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_B_1(63, 15, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCH8b_hof1d, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacchTch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_HO_B_1_2F(acttype, par_ts: BITSTRING; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell B.			
<b>Default:</b>					
<b>Comments:</b>		default time slot TSPX_TmSlTDef and ARFCN = 20 for GSM, ARFCN = 747 for DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_B_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCH8b_hof2, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_B_1(63, 15, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCH8b_hof2d, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SDCCH8_HO_B_1_3F(acttype:BITSTRING; par_ts:SN; par_tsc:TSC; par_ta: TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/management/ChConfig/			
<b>Objective:</b>		To set one physical channel used as hopping SDCCH8 channel for instance 1 of cell A.			
<b>Default:</b>					
<b>Comments:</b>		default time slot TSPX_TmSlTDef and ARFCN = 20 for GSM, ARFCN = 747 for DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		+Config_SDCCH8_B_1(63, 19, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCH8b_hof3, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
3		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		[TSPC_DCS]			
5		+Config_SDCCH8_B_1(63, 15, ChMod_sign, acttype, par_ts, par_tsc, FreqSDCCH8b_hof2d, C_SDCCH8_SACCHC8_1, par_ta, babr, cch_con, bpm)			
6		+SysInfo_SacchSending( TCV_sacch8, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					



## Test Step Group Miscellaneous

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Adjust_gsmaddcs_powerlvl(powerlevel1,powerlevel2:INTEGER; pdu_ass: ASS_CMD_PDU)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		[powerlevel1 <> 0]			
3		(pdu_ass.pcmd := Pcmd_19(INT_TO_BIT(powerlevel1,5)))			
4		[powerlevel1 = 0]			
5		[TSPC_DCS]			
6		(pdu_ass.pcmd := Pcmd_19(INT_TO_BIT(powerlevel2,5)))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> AOC_CHK_FAC(ti:TI)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> Check the reception of FACILITY within one second at AOCC					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_DatInConnAck	ConnAckRcv_01(ti)		
2		L?DL_DatInFac CANCEL T_dly1	Facility_19(ti)	(P)	
3		?TIMEOUT T_dly1		(F)	
4		L?DL_DatInFac	Facility_19(ti)		
5		L?DL_DatInFac CANCEL T_dly1	Facility_19(ti)	(P)	
6		L?DL_DatInConnAck	ConnAckRcv_01(ti)		
7		?TIMEOUT T_dly1		(F)	
8		L?DL_DatInConnAck	ConnAckRcv_01(ti)		
9		L?DL_DatInFac	Facility_19(ti)		
10		L?DL_DatInFac	Facility_19(ti)		
11		L?DL_DatInConnAck	ConnAckRcv_01(ti)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> AssCh_complete(oldch,newch:LOGICCH; pdu_ass: ASS_CMD_PDU)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> To provide a generic test step to Assign a traffic channel. Assign complete expected and verdict is PASS.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqAssCmd START T_dlyAss(600)	AssCmd(oldch,pdu_a ss)		
2		?TIMEOUT T_dlyAss		(F)	
3		+PostMainLinkRel(oldch)			
4		L?DL_EstIn (TCV_FnAss := DL_EstIn.fn) CANCEL T_dlyAss	DLEstIn(newch)		
5		L?DL_DatInAssCom	AssCmp_02(newch)	(P)	
6		+PostMainLinkRel(oldch)			
7		L?DL_EstIn CANCEL T_dlyAss	DLEstIn(oldch)		
8		L?DL_DatInAssfl	AssFI_any_cau(oldch)	(F)	
9		+PostMainLinkRel(oldch)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		AssCh_failure(ch:LOGICCH; pdu_ass: ASS_CMD_PDU; any:BOOLEAN)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To provide a generic test step to Assign a traffic channel. Assign failure expected and verdict is PASS.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqAssCmd START T_dlyAss(4000)	AssCmd(ch,pdu_ass)		
2		[any]			
3		?TIMEOUT T_dlyAss		(F)	
4		+PostMainLinkRel(ch)			
5		L?DL_EstIn (TCV_FnAss := DL_EstIn.fn) CANCEL T_dlyAss	DLEstInd(ch)		
6		L?DL_DatInAssfl	AssFI_any_cau(ch)	(P)	
7		[NOT any]			
8		?TIMEOUT T_dlyAss		(F)	
9		+PostMainLinkRel(ch)			
10		L?DL_EstIn (TCV_FnAss := DL_EstIn.fn) CANCEL T_dlyAss	DLEstInd(ch)		
11		L?DL_DatInAssfl	AssFI_02(ch)	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		AssCmdGenMT			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To generate the ASSIGNMENT COMMAND message acc. to the contents of the CALL CONFIRM message in a mobile terminated call.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[(TCV_CallCfm.bcap1.rchr='01'B) OR (TCV_CallCfm.bcap1.rchr='11'B)]			
2		+ltree_AsgnTchF			
3		[TCV_CallCfm.bcap1.rchr='10'B]			
4		+ltree_AsgnTchH			
<b>ltree_AsgnTchF</b>					
5		[TSPC_PGSM OR TSPC_EGSM]			
6		(TCV_AssCmd := AsgnCmd_tchf(TSPX_TmSltDef, TSPX_TscDef))			
7		(TCV_AssCmd.ch1mod := TCV_ChMod, TCV_AssCmd.pcmd.pl := '00111'B)			
8		[TSPC_DCS]			
9		(TCV_AssCmd := AsgnCmd_dtchf(TSPX_TmSltDef, TSPX_TscDef))			
10		(TCV_AssCmd.ch1mod := TCV_ChMod, TCV_AssCmd.pcmd.pl := '00011'B)			
<b>ltree_AsgnTchH</b>					
11		[TSPC_PGSM OR TSPC_EGSM]			
12		(TCV_AssCmd := AsgnCmd_tchh(TSPX_TCHHSubDef, TSPX_TmSltDef, TSPX_TscDef))			
13		(TCV_AssCmd.ch1mod := TCV_ChMod, TCV_AssCmd.pcmd.pl := '00111'B)			
14		[TSPC_DCS]			
15		(TCV_AssCmd := AsgnCmd_dtchh(TSPX_TCHHSubDef, TSPX_TmSltDef, TSPX_TscDef))			
16		(TCV_AssCmd.ch1mod := TCV_ChMod, TCV_AssCmd.pcmd.pl := '00011'B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> AssCmdGen2MT					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> To generate the ASSIGNMENT COMMAND message in a mobile terminated call using the generic call setup procedure.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		(TCV_AssCmd := AsgnCmd_tchf(TSPX_TmSlTDef, TSPX_TscDef))			
3		(TCV_AssCmd.ch1mod := TCV_ChMod, TCV_AssCmd.pcmd.pl := '00111'B)			
4		[TSPC_DCS]			
5		(TCV_AssCmd := AsgnCmd_dtchf(TSPX_TmSlTDef, TSPX_TscDef))			
6		(TCV_AssCmd.ch1mod := TCV_ChMod, TCV_AssCmd.pcmd.pl := '00011'B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Assoc(lgch1:LOGICCH; sublgch1:LOGICCH; sublgch2:LOGICCH; sublgch3:LOGICCH; sublgch4:LOGICCH; sublgch5:LOGICCH; sublgch6:LOGICCH; sublgch7: LOGICCH; sublgch8:LOGICCH; lgch2:LOGICCH; sublgch9:LOGICCH; sublgch10:LOGICCH; sublgch11:LOGICCH; sublgch12:LOGICCH; sublgch13:LOGICCH; sublgch14:LOGICCH; sublgch15: LOGICCH; sublgch16:LOGICCH)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> To associate the sub logic channel identifiers to the generic "parent" channel identifiers therefore the subchannel identifiers can refer to the corresponding channels configured by OM_ChConf.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_Assoc(lgch1, sublgch1, sublgch2, sublgch3, sublgch4, sublgch5, sublgch6, sublgch7, sublgch8, lgch2, sublgch9, sublgch10, sublgch11, sublgch12, sublgch13, sublgch14, sublgch15, sublgch16))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> Authentication(ch: LOGICCH; cksn: BITSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqAuthRq	AuthReq_30(ch, cksn)		
2		L?DL_DatInAuthRes (TCV_Sres := DL_DatInAuthRes.msg.sres)	AuthRes_01		
3		(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef))			
4		[TCV_Res = FALSE]		(F)	1)
5		[TCV_Res = TRUE]		(P)	
<b>Detailed Comments:</b> Authentication fails.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CCAuthenticate(ch:LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		Send authentication request and wait for response. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqAuthRq	AuthReq(ch, AuthRequest_01)		
2		L?DL_DatInAuthRes	AuthRes(AuthRespon se_01)		
<b>Detailed Comments:</b>					

<b>Test Step Dynamic Behaviour</b>					
<b>Test Step Name:</b> CCAssignTCH(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> Send assign command TCH/H or TCH/F depending on TCV_ChRate and wait for establishment indication. This is used in CC testing.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> The calling tree prepare three variables for the step: TCV_ChRate for the type of the channel, TCV_chMod with th channel mode IE for the channel, TCV_chTch contains the identifier for the traffic channel and TCV_chtype the channel type.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TCV_ChRate = C_Full]			1.
2		(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chtype := '00001'B)			
3		+FullRateCh_A_def(acttype, slot, tsc, ta, babr, cch_con, bpm)			
4		+localtree			
5		[TCV_ChRate = C_Half]			2.
6		(TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1))			
7		+HalfRateCh_A_def(acttype, slot, tsc, ta, babr, cch_con, bpm)			
8		[TSPX_TCHHSubDef = '0'B]			
9		(TCV_chtype := '00010'B)			
10		+localtree			
11		[TSPX_TCHHSubDef = '1'B]			
12		(TCV_chtype := '00011'B)			
13		+localtree			
		<b>localtree</b>			
14		(TCV_Null := OM_ChMdModi(TCV_chTch, TCV_ChMod), TCV_Null := OM_CphMd(TCV_chTch, CphMod_01, TCV_CphKey))			
15		+ltree_Asgn			3.
16		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			4. 5.
		<b>ltree_Asgn</b>			
17		[TSPC_PGSM OR TSPC_EGSM]			
18		(TCV_AssCmd := AsgnCmd_31(TCV_chtype, TCV_ChMod, slot, tsc))			
19		[TSPC_DCS]			
20		(TCV_AssCmd := AsgnCmd_31d(TCV_chtype, TCV_ChMod, slot, tsc))			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. Full rate channel needed, to setup a physical channel as full rate traffic channel.</li> <li>2. Half rate channel needed, to setup the physical channel as half rate traffic channel.</li> <li>3. To assign the suitable traffic channel to the MS.</li> <li>4. ASSIGN COMMAND with channel mode, channel description and power command. The channel mode and type (TCH/H or TCH/F) and power command are supplied as parameter.</li> <li>5. Different power command for DCS.</li> </ol>			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CCCH_group_Paging_group(ccd: CCD; imsi: HEXSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To calculate the CCCH group and the Paging group from the IMSI and the Control Channel Descriptor according to GSM 05.02, subclause 6.5.2.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[ccd.ccch_con = '000'B]			
2		(TCV_bs_cc_chans := 1)			
3		+localtree1			
4		[ccd.ccch_con = '001'B]			
5		(TCV_bs_cc_chans := 1)			
6		+localtree1			
7		[ccd.ccch_con = '010'B]			
8		(TCV_bs_cc_chans := 2)			
9		+localtree1			
10		[ccd.ccch_con = '100'B]			
11		(TCV_bs_cc_chans := 3)			
12		+localtree1			
13		[ccd.ccch_con = '110'B]			
14		(TCV_bs_cc_chans := 4)			
15		+localtree1			
		<b>localtree1</b>			
16		(TCV_bs_ag_blks_res := BIT_TO_INT(ccd.babr), TCV_bs_pa_mfrms := (2 + BIT_TO_INT(ccd.bpm)))			
17		[ccd.ccch_con = '001'B]			i.e. combined
18		[(TCV_bs_ag_blks_res < 0) OR(TCV_bs_ag_blks_res > 2)]		I	Stop! A tester error.
19		[(TCV_bs_ag_blks_res >= 0) AND (TCV_bs_ag_blks_res <= 2)]			
20		(TCV_tmp := 3 - TCV_bs_ag_blks_res)			
21		+localtree2			
22		[ccd.ccch_con <> '001'B]			i.e. not combined
23		[(TCV_bs_ag_blks_res < 0) OR(TCV_bs_ag_blks_res > 7)]		I	Stop! A tester error.
24		[(TCV_bs_ag_blks_res >= 0) AND (TCV_bs_ag_blks_res <= 7)]			
25		(TCV_tmp := 9 - TCV_bs_ag_blks_res)			
26		+localtree2			ini. TCV Pgg
		<b>localtree2</b>			
27		(TCV_tmp := TCV_tmp * TCV_bs_pa_mfrms)			
28		(TCV_Pgg := INT_TO_BIT((((OC_BCDtoInt(imsi, 3)) MOD(TCV_bs_cc_chans * TCV_tmp)) MOD TCV_tmp), 8), TCV_Ccchg := ((((OC_BCDtoInt(imsi, 3)) MOD(TCV_bs_cc_chans * TCV_tmp)) / TCV_tmp))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CCEstablishMO_SDCCH4(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		Establish a MO SDCCH/4 connection. This is used in CC testing			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq(ChRequest_1 9)		1.
2		LIDL_UdatRqImmss	ImmAss(C_AGCH_A _1, ImmAsgn_01Def(TCV _Rr, TCV_Fn, TCV_slot, TCV_tsc, ta))		
<b>Detailed Comments:</b>		1. To assign a SDCCH/4.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CCEstablishMO_TCH(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		Establish a MO TCH/F or TCH/H connection. This is used in CC testing			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The calling tree shall prepare one variable for the step: TCV_ChRate for the type of the channel. TCV_chTch contains the identifier for the traffic channel and TCV_cht the channel type.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq(ChRequest_1 9)		To match ChReq retrans. 1.
2		ACTIVATE(OtherEvents_02)			
3		+CCImmAssignTCH(acttype, slot, tsc, ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. To assign TCH/F or TCH/H.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CCEstablishMT_SDCCH4(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		Establish a MT SDCCH/4 connection. This is used in CC testing			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCPage			To match ChReq retrans. 1.
2		ACTIVATE(OtherEvents_02)			
3		LIDL_UdatRqImmss	ImmAss(C_AGCH_A _1, ImmAsgn_01Def(TCV _Rr, TCV_Fn, TCV_slot, TCV_tsc, ta))		
4		L?DL_EstInPgRes	PagingRes(PagingRe s_03)		Restore Normal default
5		ACTIVATE(OtherEvents)			
<b>Detailed Comments:</b>		1. To assign a SDCCH/4.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CCEstablishMT_TCH(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		Establish a MT TCH/F or TCH/H connection. This is used in CC testing			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The calling tree shall prepare one variable for the step: TCV_ChRate for the type of the channel. TCV_chTch contains the identifier for the traffic channel and TCV_cht the channel type.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCPage			To match ChReq retrans. 1.  Restore Normal default
2		ACTIVATE(OtherEvents_02)			
3		+CCImmAssignTCH(acttype, slot, tsc, ta, babr, cch_con, bpm)			
4		L?DL_EstInPgRes	PagingRes(PagingRes_01)		
5		ACTIVATE(OtherEvents)			
<b>Detailed Comments:</b>		1. To assign TCH/F or TCH/H.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CC_EstMsTermCall			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To perform the CC message exchange to establish a mobile station terminating call with non hopping channel (speech or data call). (Similar to EstMsTermFullRateCallNonFH but without initial RRmtcallprepare)			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used var's: TCV_cellid, TCV_chdescr_arfcn, TCV_Bcap1, TCV_ch			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqSetup	SetupRq_20(TCV_ch)		1)
2		L?DL_DatInCallCo	CallCfm_20		
3		L?DL_DatInConn	ConnRcv_01		
4		+localtree			
5		L?DL_DatInAlert	AlertRcv_01		
6		(TCV_Null := OO_HookOff())			
7		L?DL_DatInConn	ConnRcv_01		
8		+localtree			
9		<b>localtree</b> (TCV_AssCmd := AsgnCmd_21(TCV_asscmd_ts, TCV_chdescr_arfcn))			
10		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
11		L!DL_DatRqConnAck	ConnAck_20(TCV_ch)		
<b>Detailed Comments:</b>		1. If the MS supports the bearer capabilities, which are give in Setup message, it has to accept them. Therefor, they are no bearer capabilites expected in Call Confirm message. 2. TCH/F with non hopping in selected cell.			



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> CCImmAssignTCH(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> Send immediate assign command TCH/H or TCH/F depending on TCV_ChRate. This is used in CC testing.					
<b>Default:</b> OtherEvents_02					
<b>Comments:</b> The calling tree shall prepare three variables for the step: TCV_ChRate for the type of the channel, TCV_Rr with the request reference from the channel request and TCV_Fn with the frame number of the channel request. TCV_chTch contains the identifier for the traffic channel and TCV_chtype the channel type.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TCV_ChRate = C_Full]			1.
2		(TCV_chTch := C_FACCHF_A_1, TCV_sacchTch := C_SACCHF_A_1, TCV_chtype := '00001'B)			
3		+FullRateCh_A_1_im(acttype, slot, tsc, ta, babr, cch_con, bpm)			
4		+localtree			
5		[TCV_ChRate = C_Half]			2.
6		(TCV_chTch := OC_SubchOfFacchh(TSPX_TCHHSubDef, C_CellA, 1), TCV_sacchTch := OC_SubchOfSacchh(TSPX_TCHHSubDef, C_CellA, 1))			
7		+HalfRateCh_A_1_im(acttype, slot, tsc, ta, babr, cch_con, bpm)			
8		[TSPX_TCHHSubDef = '0'B]			
9		(TCV_chtype := '00010'B)			
10		+localtree			
11		[TSPX_TCHHSubDef = '1'B]			
12		(TCV_chtype := '00011'B)			
13		+localtree			
14		<b>localtree</b> L!DL_UdatRqlmmass	ImmAss(C_AGCH_A_1, ImmAsgn_TCH(TCV_Rr, TCV_Fn, TCV_chtype, slot, tsc, ta))		3.
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> CCModifyTCH(slot :SN; tsc:TSC)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> Send channel mode modify command and wait for successful completion. This is used for CC testing.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> The calling tree shall prepare two variables for the step: TCV_chtype for the type of the channel, TCV_ChMod with the channel mode IE for the channel.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_ChMdModi(TCV_chTch, TCV_ChMod))			
2		L!DL_DatRqChmmo	ChmmoReqSnd(TCV_chTch, ChmomoReq_07(TCV_chtype, TCV_ChMod.mode, slot, tsc))		
3		L?DL_DatInChmmoAck	ChmmoAckRcv(TCV_chTch, ChmomoAck_08(TCV_chtype, TCV_ChMod.mode, slot, tsc))		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CCPage			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		Send paging request and wait for channel request. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_Rr contains the request reference and TCV_Fn contains the frame number of the channel request.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
2		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
3		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq(ChRequest_01)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CCStartCipher(ch:LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		Send cipher command and wait for successful completion. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The calling tree shall prepare one variable for the test step: TCV_CphKey for the ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_CphMdChg(ch, CphMod_01, TCV_CphKey))			
2		L!DL_DatRqCphmCmd	CphCmd(ch, CphModeCmd_01)		
3		L?DL_DatInCphmCom	CphCom(CphModeCmp_02)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CCstatuschk_01(ch: LOGICCH; st:CCSTATE)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To check whether the MS under test is in the CC state `st` and cause = #30.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		if the cause value is #30 and the CC state value is `st`, the preliminary verdict is pass. This is used in the case of transaction initiated by test system, the DCCH is `ch`.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqCcstEnq	CCStEq_01(TI_02, ch)		
2		L?DL_DatInCcst	CCSt_14(TI_01, st)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> CCstatuschk_02(ch: LOGICCH; st:CCSTATE; ti_orig, ti_dest: TI)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> To check whether the MS under test is in the CC state `st` and cause = #30.					
<b>Default:</b> OtherEventsInconc					
<b>Comments:</b> if the cause value is #30 and the CC state value is `st`, the preliminary verdict is pass.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqCcstEnq	CCStatusEnqSnd(ch, CCStatusEq_01(ti_orig))		
2		L?DL_DatInCcst (TCV_Cau := DL_DatInCcst.msg.cau, TCV_CCst := DL_DatInCcst.msg.cst)	CCStatusRcv(CCStatus_01(ti_dest))		
3		[(TCV_Cau.cau_class = '001'B) AND (TCV_Cau.cau_va = '1110'B)]			
4		[TCV_CCst.csv = INT_TO_BIT(st, 6)]			1.
5		[TCV_CCst.csv <> INT_TO_BIT(st, 6)]		(I)	2.
6		+PostMainLinkRel(ch)			
7		[(TCV_Cau.cau_class <> '001'B) OR(TCV_Cau.cau_va <> '1110'B)]		(I)	3.
8		+PostMainLinkRel(ch)			
<b>Detailed Comments:</b>					
1. Now in CC state `st` and cause = #30.					
2. Not in CC state `st`.					
3. Cause is not #30.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> CCstatuschk_03(st:CCSTATE; Ti:TI)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> To check whether the MS under test is in the CC state `st` and cause = #30.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> if the cause value is #30 and the CC state value is `st`, the preliminary verdict is pass. This is used in the case of DCCH = SDCCH4 and transcaction initiated by the MS. The calling tree shall prepare the variable for the step: TCV_ch.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_TI1 := Ti, TCV_TI1.ti_f := '0'B)			
2		L!DL_DatRqCcstEnq	CCStEq_01(Ti, TCV_ch)		
3		L?DL_DatInCcst	CCSt_14(TCV_TI1, st)	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> CCstatuschk_04(st:CCSTATE; Ti:TI)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> To check whether the MS under test is in the CC state `st` and cause = #30.					
<b>Default:</b> OtherEventsFail					
<b>Comments:</b> if the cause value is #30 and the CC state value is `st`, the preliminary verdict is pass. This is used in the case of DCCH = FACCH and transcaction initiated by the MS. The calling tree shall prepare variable TCV_chTch for the step.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_TI1 := Ti, TCV_TI1.ti_f := '0'B)			
2		L!DL_DatRqCcstEnq	CCStEq_01(Ti, TCV_chTch)		
3		L?DL_DatInCcst	CCSt_14(TCV_TI1, st)	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CCstatuschk_05(st:CCSTATE; ti:TI; ch: LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To check whether the MS under test is in the CC state `st` and cause = #30.			
<b>Default:</b>		OtherEventsFail			
<b>Comments:</b>		if the cause value is #30 and the CC state value is `st`, the preliminary verdict is pass.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_TI1.ti_v := ti.ti_v)			
2		[ti.ti_f = '0'B]			
3		(TCV_TI1.ti_f := '1'B)			
4		+localtree			
5		[ti.ti_f = '1'B]			
6		(TCV_TI1.ti_f := '0'B)			
7		+localtree			
		<b>localtree</b>			
8		L!DL_DatRqCcstEnq	CCStatusEnqSnd(ch, CCStatusEq_01(ti))		
9		L?DL_DatInCcst	CCStatusRcv(CCStat us_14(TCV_TI1, st))	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CheckTIsInStateU0(mo: BOOLEAN; ch: LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		Check that all MO or MT CC entities in the MS are in state U0. This is used in CC testing.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[mo]			
2		(TCV_TI1.ti_f := '1'B, TCV_TI2.ti_f := '0'B)			
3		+localtree1			
4		[NOT mo]			
5		(TCV_TI1.ti_f := '0'B, TCV_TI2.ti_f := '1'B)			
6		+localtree1			
		<b>localtree1</b>			
7		(TCV_Cnt := 0)			
8		REPEAT localtree2 UNTIL [TCV_Cnt = 7]			
		<b>localtree2</b>			
9		(TCV_TI1.ti_v := INT_TO_BIT(TCV_Cnt, 3), TCV_TI2.ti_v := INT_TO_BIT(TCV_Cnt, 3))			
10		L!DL_DatRqCcstEnq	CCStatusEnqSnd(ch, CCStatusEq_01(TCV _TI1))		
11		L?DL_DatInRelCmp	RelComRcv(Release Cmp_01(TCV_TI2))	(P)	2.
12		(TCV_Cnt := TCV_Cnt + 1)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Ciphering_off(ch: LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_02, TCV_CphKey))			
2		L!DL_DatRqCphmCmd	CphCmd_02(ch)		
3		L?DL_DatInCphmCom	CphCmp_01	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Ciphering_off2(ch: LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqCphmCmd	CphCmd_02(ch)		
2		L?DL_DatInCphmCom	CphCmp_01	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Ciphering_on(ch: LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
2		L!DL_DatRqCphmCmd	CphCmd_01(ch)		
3		L?DL_DatInCphmCom	CphCmp_01	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Compute_ti			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_ti_dest.ti_v := TCV_ti_v, TCV_ti_dest.ti_f := '1'B)			1.
2		(TCV_ti_orig.ti_f := '0'B, TCV_ti_orig.ti_v := TCV_ti_v)			2.
<b>Detailed Comments:</b>					
		1. (TCV_ti_dest := TCV_ti_v AND '1111'B)			
		2. (TCV_ti_orig := TCV_ti_v AND '0111'B)			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		DTMFSignalling(n: INTEGER; ti_ms: TI; ti_ss: TI; ch: LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Cnt:=0)			
2		REPEAT localtree UNTIL [TCV_Cnt=n]			
		<b>localtree</b>			
3		L?DL_DatInStartDtmf(TCV_Char := DL_DatInStartDtmf.msg.kpf.kpf_info)	StartDTMF_02(ti_ms)		
4		L!DL_DatRqStartDtmfAck	StartDTMFAck_01(ti_ ss, TCV_Char, ch)		
5		L?DL_DatInStopDtmf	StopDTMF_01(ti_ms)		
6		L!DL_DatRqStopDtmfAck	StopDTMFAck_01(ti_ ss, ch)		
7		(TCV_Cnt:=TCV_Cnt+1)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		IdentityRequest(par_int:INTEGER; par_mi:MI)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ltree_idrequest			
2		L?DL_DatInIdRes	IDRes_30(par_mi)	(P)	
		<b>ltree_idrequest</b>			
3		[par_int=C_IMSI]			
4		L!DL_DatRqIdRq	IDReq(TCV_ch, IDRequest_01('0001' B))		IMSI.
5		[par_int=C_TMSI]			
6		L!DL_DatRqIdRq	IDReq(TCV_ch, IDRequest_01('0100' B))		TMSI.
7		[par_int=C_IMEI]			
8		L!DL_DatRqIdRq	IDReq(TCV_ch, IDRequest_01('0010' B))		IMEI.
9		[par_int=C_IMEISV]			
10		L!DL_DatRqIdRq	IDReq(TCV_ch, IDRequest_01('0011' B))		IMSESV.
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> ImsiDetach(par_mi:MI; ch: LOGICCH; ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[(TSPC_SIMRmv = TRUE) AND (TSPC_DetachOnSIMRmv=TRUE)]			
2		+ltree_imsidetach(par_mi)			
3		[TSPC_SIMRmv = FALSE]			
4		[TSPC_DetachOnPwrDn=TRUE]			
5		+ltree_imsidetach(par_mi)			
<b>ltree_imsidetach(ltree_par:MI)</b>					
6		+SwitchoffOrPowerdown			
7		L?DL_RaInChRq ( TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
8		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
9		LIDL_UdatRqImmss	ImmAss_26(TCV_Rr, TCV_Fn, ch, TCV_slot, TCV_tsc, ta)		
10		L?DL_EstInImsidIn	ImsiDet_30(par_mi)	(P)	IMSI
11		ACTIVATE(OtherEventsFail)			Restore Normal default
12		+ChanRel(TCV_ch)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> ImsiAttach(par_mi:MI; ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
2		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
3		LIDL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
4		L?DL_EstInLupRq	LocUp_34(par_mi, TCV_ch, TCV_lac, TCV_cks)	(P)	
5		ACTIVATE(OtherEventsFail)			Restore Normal default
6		LIDL_DatRqLupAcp	LocAcp_02(TCV_ch)		No MI
7		+ChanRel(TCV_ch)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> InCallModi1					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> MMI action to initiate in-call modification.					
<b>Default:</b>					
<b>Comments:</b> TCV_Setup_mo, TCV_CallProc have been initialised by the calling tree.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Res := OO_InCallModi(), TCV_Bcap2 := OC_Bcap(TCV_Setup_mo, TCV_CallProc, 2), TCV_Bcap1 := OC_Bcap(TCV_Setup_mo, TCV_CallProc, 1))			1.
<b>Detailed Comments:</b> 1. MMI action to initiate in-call modification.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		LowerLayerFailure(ch:LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To force the lower layer failure.			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OM_LowerLayerFail(ch))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_LUP(newmi:MI; lac:OCTETSTRING; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		OtherEventsFail			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		To match ChReq retrans.
2		ACTIVATE(OtherEventsFail_02)			
3		LIDL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
4		L?DL_EstInLupRq	LocUp_07(TCV_ch)		Restore Normal default
5		ACTIVATE(OtherEventsFail)			
6		L!DL_DatRqLupAcp	LocAcp_30(newmi, TCV_ch, lac)		
7		L?DL_DatInTmsireCom	TmsiReallocCmp_02( TCV_ch)	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_LUP2(newmi:MI; lup_mi:MI; oldlac, newlac:OCTETSTRING; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		OtherEventsFail			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		To match ChReq retrans.
2		ACTIVATE(OtherEventsFail_02)			
3		LIDL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
4		L?DL_EstInLupRq	LocUp_30(lup_mi,TC V_ch, oldlac, TCV_cks)		Restore Normal default
5		ACTIVATE(OtherEventsFail)			
6		L!DL_DatRqLupAcp	LocAcp_30(newmi, TCV_ch, newlac)		
7		L?DL_DatInTmsireCom	TmsiReallocCmp_02( TCV_ch)	(P)	
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> MM_LUP3(lac: OCTETSTRING; ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		To match ChReq retrans.
2		ACTIVATE(OtherEventsFail_02)			
3		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
4		L?DL_EstInLupRq	LocUp_02		Restore Normal default without MI
5		ACTIVATE(OtherEventsFail)			
6		L!DL_DatRqLupAcp	LocAcp_32(TCV_ch, lac)	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> MM_LUPauth1(newtmsi: MI; lac:OCTETSTRING; cksn: BITSTRING; ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		To match ChReq retrans.
2		ACTIVATE(OtherEventsFail_02)			
3		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
4		L?DL_EstInLupRq	LocUp_01		Restore Normal default
5		ACTIVATE(OtherEventsFail)			
6		+Authentication(TCV_ch, cksn)			
7		L!DL_DatRqLupAcp	LocAcp_30(newtmsi, TCV_ch, lac)		
8		L?DL_DatInTmsireCom	TmsiReallocCmp_02( TCV_ch)	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_LUPauth2(newtmsi: MI; lup_mi:MI; old_lac, new_lac:OCTETSTRING; old_cks, new_cks: BITSTRING; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		OtherEventsFail			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		To match ChReq retrans.
2		ACTIVATE(OtherEventsFail_02)			
3		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
4		L?DL_EstInLupRq	LocUp_30(lup_mi, TCV_ch, old_lac, old_cks)		Restore Normal default
5		ACTIVATE(OtherEventsFail)			
6		+Authentication(TCV_ch, new_cks)			
7		L!DL_DatRqLupAcp	LocAcp_30(newtmsi, TCV_ch, new_lac)		
8		L?DL_DatInTmsireCom	TmsiReallocCmp_02( TCV_ch)	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_LUP_imsi(newmi:MI; lup_mi:MI; lac:OCTETSTRING; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		OtherEventsFail			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		To match ChReq retrans.
2		ACTIVATE(OtherEventsFail_02)			
3		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
4		L?DL_EstInLupRq	LocUp_30(lup_mi, TCV_ch, lac, TCV_cks)		Restore Normal default
5		ACTIVATE(OtherEventsFail)			
6		L!DL_DatRqLupAcp	LocAcp_30(newmi, TCV_ch, lac)	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> MM_LUP_imsi1(lup_mi:MI; lac:OCTETSTRING; newlac:OCTETSTRING; ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(6000)			
2		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn1 := DL_RaInChRq.fn) READTIMER T_dly(TCV_Time), CANCEL T_dly	ChReq_09		
3		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
4		LIDL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
5		L?DL_EstInLupRq	LocUp_30(lup_mi, TCV_ch, lac, TCV_cksn)		
6		ACTIVATE(OtherEventsFail)			Restore Normal default
7		LIDL_DatRqLupAcp	LocAcp_34(TCV_ch, newlac)	(P)	
8		[TCV_Time <= 5000]		(P)	1)
9		[TCV_Time > 5000]		(F)	4+0s to 4+5 s
10		?TIMEOUT T_dly		(F)	
<b>Detailed Comments:</b> 1) The time difference between the channel request in the test step and the last channel request in the ltree_ra of TC_26_7_4_3_1 shall be in the range of 4-9 seconds.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> MM_LUP_tmsirealloc(newtmsi:MI; expectedlup_mi:MI; lup_lac: OCTETSTRING; lac: OCTETSTRING; lup_cksn: BITSTRING; ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
2		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
3		LIDL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
4		L?DL_EstInLupRq	LocUp_30(expectedlu p_mi, TCV_ch, lup_lac, lup_cksn)		
5		ACTIVATE(OtherEventsFail)			Restore Normal default
6		+TmsiReallocation(newtmsi, lac)			
7		LIDL_DatRqLupAcp	LocAcp_35(TCV_ch, lac)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_LUPper(lac: OCTETSTRING; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(C_T_T3212min)			
2		?TIMEOUT T_dly		(P)	
3		START T_dly( C_T_T3212dif*2)			
4		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
5		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
6		CANCEL T_dly			
7		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
8		L?DL_EstInLupRq	LocUp_03		periodic LUP
9		ACTIVATE(OtherEventsFail)			Restore Normal default
10		L!DL_DatRqLupAcp	LocAcp_31(TCV_ch, lac)	(P)	no MI
11		?TIMEOUT T_dly		(F)	
12		L!DL_DatRqChRel	ChRel_20(TCV_ch)		
13		L?DL_RelIn	DLRelInd_01		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_LUPper2(par_timetol:INTEGER; lac:OCTETSTRING; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(par_timetol)			
2		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
3		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
4		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
5		L?DL_EstInLupRq	LocUp_03		periodic LUP
6		ACTIVATE(OtherEventsFail)			Restore Normal default
7		L!DL_DatRqLupAcp	LocAcp_31(TCV_ch, lac)	(P)	no MI
8		?TIMEOUT T_dly		(F)	
9		L!DL_DatRqChRel	ChRel_20(TCV_ch)		
10		L?DL_RelIn	DLRelInd_01		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> MM_LUPperauth(oldmi, newmi: MI; lac:OCTETSTRING; cksn: BITSTRING; ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(C_T_T3212min)			
2		?TIMEOUT T_dly		(P)	
3		START T_dly(C_T_T3212dif*2)			
4		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
5		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
6		CANCEL T_dly			
7		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
8		L?DL_EstInLupRq	LocUp_32(oldmi, TCV_ch, lac, TCV_cks)		periodic LUP
9		ACTIVATE(OtherEventsFail)			Restore Normal default
10		+Authentication(TCV_ch, cksn)			
11		L!DL_DatRqLupAcp	LocAcp_30(newmi, TCV_ch, lac)		
12		?TIMEOUT T_dly		(F)	
13		L!DL_DatRqChRel	ChRel_20(TCV_ch)		
14		L?DL_RelIn	DLRelInd_01		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> MM_LUPperrej(par_rej:REJCAU; ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(C_T_T3212min)			
2		?TIMEOUT T_dly		(P)	
3		START T_dly(C_T_T3212dif*2)			
4		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
5		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
6		CANCEL T_dly			
7		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
8		L?DL_EstInLupRq	LocUp_03		periodic LUP
9		ACTIVATE(OtherEventsFail)			Restore Normal default
10		L!DL_DatRqLupRej	LocRej_01(par_rej, TCV_ch)	(P)	
11		+ChanRel(TCV_ch)			
12		?TIMEOUT T_dly		(F)	
13		L!DL_DatRqChRel	ChRel_20(TCV_ch)		
14		L?DL_RelIn	DLRelInd_01		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_LUPperrej2(par_rej: REJCAU; par_mi:MI; par_toleranz:INTEGER; lac:OCTETSTRING; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(par_toleranz)			
2		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
3		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
4		LIDL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
5		L?DL_EstInLupRq	LocUp_32(par_mi, TCV_ch, TCV_lac, TCV_cks)		
6		ACTIVATE(OtherEventsFail)			Restore Normal default
7		LIDL_DatRqLupRej	LocRej_01(par_rej, TCV_ch)	(P)	
8		+ChanRel(TCV_ch)			
9		?TIMEOUT T_dly		(F)	
10		LIDL_DatRqChRel	ChRel_20(TCV_ch)		
11		L?DL_RelIn	DLRelInd_01		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_LUPperrej3(par_mi:MI;par_toleranz:INTEGER; lac:OCTETSTRING; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(par_toleranz)			
2		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		
3		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
4		LIDL_UdatRqImm	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
5		L?DL_EstInLupRq	LocUp_32(par_mi, TCV_ch, lac, TCV_cks)		
6		ACTIVATE(OtherEventsFail)			Restore Normal default
7		+ChanRel(TCV_ch)			
8		?TIMEOUT T_dly		(F)	
9		LIDL_DatRqChRel	ChRel_20(TCV_ch)		
10		L?DL_RelIn	DLRelInd_01		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> MM_LupRej(par_rej: REJCAU; ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		To match ChReq retrans.
2		ACTIVATE(OtherEventsFail_02)			
3		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
4		L?DL_EstInLupRq	LocUp_01		Restore Normal default
5		ACTIVATE(OtherEventsFail)			
6		L!DL_DatRqLupRej	LocRej_01(par_rej, TCV_ch)	(P)	
7		+ChanRel(TCV_ch)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> MM_LupRej2(par_rej: REJCAU; par_mi:MI; lac:OCTETSTRING; ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_09		To match ChReq retrans.
2		ACTIVATE(OtherEventsFail_02)			
3		L!DL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
4		L?DL_EstInLupRq	LocUp_30(par_mi, TCV_ch, lac, TCV_cks)		Restore Normal default
5		ACTIVATE(OtherEventsFail)			
6		L!DL_DatRqLupRej	LocRej_01(par_rej, TCV_ch)	(P)	
7		+ChanRel(TCV_ch)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_noimsidetach(par_int: INTEGER)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_SIMRmv = TRUE]			
2		+RemoveSIM			
3		START T_dly(par_int)			
4		?TIMEOUT T_dly		(P)	
5		+InsertSIM			
6		[TSPC_SIMRmv = FALSE]			
7		[TSPC_SwitchOnOff = TRUE]			
8		(TCV_Null := OO_SwitchOff())			
9		START T_dly(par_int)			
10		?TIMEOUT T_dly		(P)	
11		(TCV_Null := OO_SwitchOn())			
12		[TSPC_SwitchOnOff = FALSE]			
13		(TCV_Null := OO_PowerDown())			
14		START T_dly(par_int)			
15		?TIMEOUT T_dly		(P)	
16		(TCV_Null := OO_PowerUp())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_PwrOrSimOff			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_SIMRmv = TRUE]			
2		+RemoveSIM			
3		[TSPC_SIMRmv = FALSE]			
4		[TSPC_SwitchOnOff = TRUE]			
5		(TCV_Null := OO_SwitchOff())			
6		[TSPC_SwitchOnOff = FALSE]			
7		(TCV_Null := OO_PowerDown())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_PwrOrSimOn			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_SIMRmv = TRUE]			
2		+InsertSIM			
3		[TSPC_SIMRmv = FALSE]			
4		[TSPC_SwitchOnOff = TRUE]			
5		(TCV_Null := OO_SwitchOn())			
6		[TSPC_SwitchOnOff = FALSE]			
7		(TCV_Null := OO_PowerUp())			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_check_ecall1(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_FullRateSpeech OR TSPC_HalfRateSpeech]			
2		+AttmpEmgCall			
3		+BasicServiceMO(C_EmgCallSRV, TSPX_MO_rate_EmergencyCall)			
4		L?DL_RaInChRq ( TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_18		
5		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
6		L!DL_UdatRqImmass	ImmAss_01Def(TCV_ agch, TCV_Rr,TCV_Fn, TCV_slot, TCV_tsc, ta)		
7		L?DL_EstInCmsRq	CmserReq_05		
8		ACTIVATE(OtherEventsFail)			Restore Normal default
9		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_c h)		
10		L?DL_DatInESetup (TCV_ti_v := DL_DatInESetup.msg.ti.v, TCV_ti_f := DL_DatInESetup.msg.ti.f)	ESetupInd_01		
11		+Compute_ti			
12		+Itree_check_ti_flag			
13		L!DL_DatRqRelCmp	RelCmpRq_03( TCV_ti_dest, TCV_ch)	(P)	
14		+ChanRel(TCV_ch)			
15		[NOT TSPC_FullRateSpeech AND NOT TSPC_HalfRateSpeech]		(P)	
16		<b>Itree_check_ti_flag</b> [TCV_ti_f = '1'B]		(F)	
17		L!DL_DatRqChRel	ChRel_20(TCV_ch)		
18		L?DL_RelIn	DLRelInd_01		

Detailed Comments:

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_check_ecall2(parexpected_mi: MI; parexpected_cks: BITSTRING; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_FullRateSpeech OR TSPC_HalfRateSpeech]			
2		+AttmpEmgCall			
3		+BasicServiceMO(C_EmgCallSRV, TSPX_MO_rate_EmergencyCall)			
4		L?DL_RaInChRq ( TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_18		
5		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
6		L!DL_UdatRqImm	ImmAss_01Def(TCV_ agch, TCV_Rr,TCV_Fn, TCV_slot, TCV_tsc, ta)		
7		L?DL_EstInCmsRq	CmsReq_31( parexpected_mi, parexpected_cks)		
8		ACTIVATE(OtherEventsFail)			Restore Normal default
9		LIDL_DatRqCmsAcp	CmsReq_01(TCV_c h)		
10		L?DL_DatInESetup(TCV_ti_v := DL_DatInESetup.msg.ti.v, TCV_ti_f := DL_DatInESetup.msg.ti.f)	ESetupInd_01		
11		+Compute_ti			
12		+ltree_check_ti_flag			
13		LIDL_DatRqRelCmp	RelCmpRq_03(TCV_t i_dest, TCV_ch)	(P)	
14		+ChanRel(TCV_ch)			
15		[NOT TSPC_FullRateSpeech AND NOT TSPC_HalfRateSpeech]		(P)	
		<b>ltree_check_ti_flag</b>			
16		[TCV_ti_f = '1'B]		(F)	
17		LIDL_DatRqChRel	ChRel_20(TCV_ch)		
18		L?DL_RelIn	DLRelInd_01		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> MM_check_ecall3(ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_FullRateSpeech OR TSPC_HalfRateSpeech]			
2		+AttmpEmgCall			
3		+BasicServiceMO(C_EmgCallSRV, TSPX_MO_rate_EmergencyCall)			
4		L?DL_RaInChRq ( TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_19(C_RACH_A_1)		
5		ACTIVATE(OtherEventsFail_02)			To match ChReq retrans.
6		L!DL_UdatRqImmass	ImmAss_01Def(TCV_agch, TCV_Rr,TCV_Fn, TCV_slot, TCV_tsc, ta)		
7		L?DL_EstInCmsRq	CmserReq_05		
8		ACTIVATE(OtherEventsFail)			Restore Normal default
9		L!DL_DatRqCmsAcp	CmserAcp_01(TCV_ch)		
10		L?DL_DatInESetup (TCV_ti_v := DL_DatInESetup.msg.ti.v, TCV_ti_f := DL_DatInESetup.msg.ti.f)	ESetupInd_01		
11		+Compute_ti			
12		+ltree_check_ti_flag			
13		L!DL_DatRqRelCmp	RelCmpRq_03(TCV_ti_dest, TCV_ch)	(P)	
14		+ChanRel(TCV_ch)			
15		[NOT TSPC_FullRateSpeech AND NOT TSPC_HalfRateSpeech]		(P)	
16		<b>ltree_check_ti_flag</b> [TCV_ti_f = '1'B]		(F)	
17		L!DL_DatRqChRel	ChRel_20(TCV_ch)		
18		L?DL_RelIn	DLRelInd_01		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> MM_no_cmsservices(par_int:INTEGER)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b>					
<b>Default:</b> OtherEventsFail					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+AttmpCall			
2		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
3		START T_dly(par_int)			
4		?TIMEOUT T_dly		(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_no_norm_lup(par_int: INTEGER)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(par_int)			
2		?TIMEOUT T_dly		(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_no_paging(par_mi: MI; par_checktime:INTEGER; ccd: CCD)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
2		LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_30(par_mi )		
3		START T_dly(par_checktime)			
4		?TIMEOUT T_dly		(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		MM_noperiodicLup			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(420000)			
2		?TIMEOUT T_dly		(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		RR_hocomp1(time_fn1_fn2:INTEGER; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To finish the HO-procedure. Timing advance = 20 bits period			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used var's: TCV_ch, TCV_Horf			
Nr	Label	Behaviour Description	CRef	V	Comments
1		REPEAT localtree_hoacc UNTIL [TCV_Cnt = TCV_Cntref]			
2		L!DL_DatRqPhyinfo	PhyInfo_21(TCV_ch, ta)		
3		(TCV_Fn1:=OM_ComingFn(TCV_ch))			
4		L?DL_EstIn	DLEstInd_01		
5		L?DL_DatInHoCom	HndOvCmp_20(TCV_ch)		
6		(TCV_Fn:=OM_ComingFn(TCV_ch))			
7		+localtree_hotime		1)	
		<b>localtree_hoacc</b>			
8		L?DL_RacInHoacc	HndOvAcc_03(TCV_ch, TCV_Horf)		
9		(TCV_Cnt := TCV_Cnt + 1)			
		<b>localtree_hotime</b>			
10		(TCV_Res := OC_TimingCHK( TCV_Fn, TCV_Fn1, time_fn1_fn2, 0, 0))			
11		[TCV_Res = FALSE]		(F)	
12		+ChanRel(TCV_ch)			
13		[TCV_Res = TRUE]			
<b>Detailed Comments:</b>		1) Check of HO-time			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		RR_hocomp2(par_int:INTEGER; ta :TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To finish the HO-procedure. Timing advance = TSPX_rtimAdv_2			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used var's: TCV_ch, TCV_Horf			
Nr	Label	Behaviour Description	CRef	V	Comments
1		REPEAT localtree_hoacc UNTIL [TCV_Cnt = TCV_Cntref]			
2		L?DL_DatRqPhyinfo	PhyInfo_22(TCV_ch, ta)		
3		(TCV_Fn1:=OM_ComingFn(TCV_ch))			
4		L?DL_EstIn	DLEstInd_01		
5		L?DL_DatInHoCom	HndOvCmp_20(TCV_ch)		
6		(TCV_Fn:=OM_ComingFn(TCV_ch))			
7		+localtree_hotime			1)
		<b>localtree_hoacc</b>			
8		L?DL_RaInHoacc	HndOvAcc_03(TCV_ch, TCV_Horf)		
9		(TCV_Cnt := TCV_Cnt + 1)			
		<b>localtree_hotime</b>			
10		(TCV_Res := OC_TimingCHK( TCV_Fn, TCV_Fn1, par_int, 0, 0))			
11		[TCV_Res = FALSE]		(F)	
12		+ChanRel(TCV_ch)			
13		[TCV_Res = TRUE]			
<b>Detailed Comments:</b>		1) Check of HO-time			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		RR_hocomp3(time_fn1_fn2:INTEGER)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To finish the HO-procedure. Timing advance = 20 bits period			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used var's: TCV_ch, TCV_Horf			
Nr	Label	Behaviour Description	CRef	V	Comments
1		REPEAT localtree_hoacc UNTIL [TCV_Cnt =4]			
2		(TCV_Fn1:= OM_ComingFn(TCV_ch))			
3		L?DL_EstIn	DLEstInd_01		
4		L?DL_DatInHoCom	HndOvCmp_20(TCV_ch)		
5		(TCV_Fn:= OM_ComingFn(TCV_ch))			
6		+localtree_hotime			1)
		<b>localtree_hoacc</b>			
7		L?DL_RaInHoacc	HndOvAcc_03(TCV_ch, TCV_Horf)		
8		(TCV_Cnt := TCV_Cnt + 1)			
		<b>localtree_hotime</b>			
9		(TCV_Res := OC_TimingCHK( TCV_Fn, TCV_Fn1, time_fn1_fn2, 0, 0))			
10		[TCV_Res = FALSE]		(F)	
11		+ChanRel(TCV_ch)			
12		[TCV_Res = TRUE]			
<b>Detailed Comments:</b>		1) Check of HO-time			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		RRmtcallprepare(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To prepare a mobile terminating call establishment.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+localtree_idlestate			
2		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
3		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
4		L?DL_RacInChRq ( TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
5		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
6		+localtree_immassign			
7		L?DL_EstInPgRes	PgRes_01		
8		ACTIVATE(OtherEvents)			Restore Normal default
9		+Authentication(TCV_ch, TCV_cksn)			
10		+Cipherring_on(TCV_ch)			
		<b>localtree_idlestate</b>			
11		[TCV_cellid = C_CellA]			
12		(TCV_PgCh:=C_PCH_A_1)			
13		[TCV_cellid = C_CellB]			
14		(TCV_PgCh:=C_PCH_B_1)			
		<b>localtree_immassign</b>			
15		[TCV_cellid = C_CellA]			
16		L!DL_UdatRqImmassign	ImmAss_25( TCV_Rr, TCV_Fn, C_AGCH_A_1, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
17		[TCV_cellid = C_CellB]			
18		L!DL_UdatRqImmassign	ImmAss_25( TCV_Rr, TCV_Fn, C_AGCH_B_1, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		RRmtcallprepareNoAuthNoCiph(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To prepare a mobile terminating call establishment.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
2		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
3		L?DL_RacInChRq ( TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_01		
4		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
5		L!DL_UdatRqImm	ImmAss_25( TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
6		L?DL_EstInPgRes	PgRes_01		
7		ACTIVATE(OtherEvents)			Restore Normal default
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		NoReaction(par_int:INTEGER)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(par_int)			
2		?TIMEOUT T_dly		(P)	
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SelectPagingCh(cell:CellID)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> To assign a paging channel and an access grant channel to the variable TCV_PgCh and TCV_agch respectively, depending on the parameter 'cell' (cell ID)					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[cell = C_CellA]			
2		[TCV_Ccchg=0]			
3		(TCV_PgCh := C_PCH_A_1, TCV_agch := C_AGCH_A_1)			
4		[TCV_Ccchg=1]			
5		(TCV_PgCh := C_PCH_A_2, TCV_agch := C_AGCH_A_2)			
6		[TCV_Ccchg=2]			
7		(TCV_PgCh := C_PCH_A_3, TCV_agch := C_AGCH_A_3)			
8		[TCV_Ccchg=3]			
9		(TCV_PgCh := C_PCH_A_4, TCV_agch := C_AGCH_A_4)			
10		[cell = C_CellB]			
11		[TCV_Ccchg=0]			
12		(TCV_PgCh := C_PCH_B_1, TCV_agch := C_AGCH_B_1)			
13		[TCV_Ccchg=1]			
14		(TCV_PgCh := C_PCH_B_2, TCV_agch := C_AGCH_B_2)			
15		[TCV_Ccchg=2]			
16		(TCV_PgCh := C_PCH_B_3, TCV_agch := C_AGCH_B_3)			
17		[TCV_Ccchg=3]			
18		(TCV_PgCh := C_PCH_B_4, TCV_agch := C_AGCH_B_4)			
19		[cell = C_CellC]			
20		[TCV_Ccchg=0]			
21		(TCV_PgCh := C_PCH_C_1, TCV_agch := C_AGCH_C_1)			
22		[TCV_Ccchg=1]			
23		(TCV_PgCh := C_PCH_C_2, TCV_agch := C_AGCH_C_2)			
24		[TCV_Ccchg=2]			
25		(TCV_PgCh := C_PCH_C_3, TCV_agch := C_AGCH_C_3)			
26		[TCV_Ccchg=3]			
27		(TCV_PgCh := C_PCH_C_4, TCV_agch := C_AGCH_C_4)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SetupRcvMo(pdu_setup: SETUP_MO_PDU)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/					
<b>Objective:</b> To manage Setup Mobile Originated.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupRcv(pdu_setup)		
2		(TCV_TI := TCV_Setup_mo.ti, TCV_TI0 := TCV_TI, TCV_TI.ti_f := '1'B, TCV_CallProc := OC_CallProcGen(TCV_Setup_mo,CallProced_03))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SetupRcvMo1(pdu_setup: SETUP_MO_PDU)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To manage Setup Mobile Originated.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupRcv(pdu_setup)		
2		(TCV_TI := TCV_Setup_mo.ti, TCV_TI0 := TCV_TI, TCV_TI.ti_f := '1'B, TCV_CallProc := OC_CallProcGen(TCV_Setup_mo, CallProced_03))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SetupRcvMo2(pdu_setup: SETUP_MO_PDU)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To manage Setup Mobile Originated.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_DatInSetup (TCV_Setup_mo := DL_DatInSetup.msg)	SetupRcv(pdu_setup)		
2		(TCV_TI1 := TCV_Setup_mo.ti, TCV_TI2 := TCV_TI1, TCV_TI2.ti_f := '1'B, TCV_CallProc := OC_CallProcGen(TCV_Setup_mo, CallProced_03))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SetupRcvE(pdu_esetup: ESETUP_PDU)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To manage Setup Mobile Originated.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_DatInESetup (TCV_Esetup := DL_DatInESetup.msg)	ESetupRcv(pdu_esetup)		
2		(TCV_TI := TCV_Esetup.ti, TCV_TI0 := TCV_TI, TCV_TI.ti_f := '1'B, TCV_CallProc := OC_CallProcGenE(TCV_Esetup))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		TmsiReallocation(par_mi:MI; lac: OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		OtherEventsFail			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqTmsireCmd	TmsiReallocCmd_01(par_mi, TCV_ch, lac)		
2		L?DL_DatInTmsireCom	TmsiReallocCmp_02(TCV_ch)	(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Varinit_fixcommon			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_cksn:=TSPX_CKSNDf, TCV_CphKey:=OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Varinit_fixA			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+Varinit_fixcommon			
2		(TCV_cellid:= C_CellA, TCV_chdescr_arfcn:= C_arfcnA, TCV_ch:= OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch:= OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_PgCh:= C_PCH_A_1, TCV_agch := C_AGCH_A_1, TCV_ia_ts:= '000'B, TCV_lac:= C_lacellA)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Varinit_fixB			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+Varinit_fixcommon			
2		(TCV_cellid:=C_CellB, TCV_chdescr_arfcn:= C_arfcnB, TCV_ch:= OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellB), TCV_sacch_B := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellB), TCV_PgCh:= C_PCH_B_1, TCV_agch := C_AGCH_B_1, TCV_ia_ts:= '000'B, TCV_lac:= C_lacellB)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Varinit_fixC			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+Varinit_fixcommon			
2		(TCV_cellid:=C_CellC, TCV_chdescr_arfcn:= C_arfcnC, TCV_ch:= OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellC), TCV_sacch_C := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellC), TCV_PgCh:= C_PCH_C_1, TCV_agch := C_AGCH_C_1, TCV_ia_ts:= '000'B, TCV_lac:=C_lacellC)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Wait(par_int:INTEGER)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>					
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		START T_dly(par_int)			
2		?TIMEOUT T_dly		(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		WaitForInService			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To wait until the MS enters the Idle and updated state.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Res := FALSE)			
2		REPEAT localtree UNTIL [TCV_Res = TRUE]			
3		<b>localtree</b> (TCV_Res := OO_InServiceCHK())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		WaitMainLinkDown			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/			
<b>Objective:</b>		To wait until the main link going down			
<b>Default:</b>		OtherEventsFail			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_Relln	DLRelInd_01	P	
<b>Detailed Comments:</b>					

## Test Step Group SysInfo

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> ChgLAC(neci: INTEGER; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To change the LAC of cell A and set T3212 to 6 minutes					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Neci := INT_TO_BIT(neci,1))			
2		[TSPC_PGSM OR TSPC_EGSM]			
3		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '10'O, '0002'O, 0, 19, TCV_Neci, '11'B, '0010'B, '0'B)		
4		LIDL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.lai.lac := '0002'O)	SysInfo6_01(TCV_sa cch)		
5		LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.lac := '0002'O)	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, TCV_Neci, '11'B, '0010'B)		
6		LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.lac := '0002'O)	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, TCV_Neci, '11'B, '0010'B)		
7		[TSPC_DCS]			
8		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '10'O, '0002'O, 0, 15, TCV_Neci, '11'B, '0010'B, '0'B)		
9		LIDL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.lai.lac := '0002'O)	SysInfo6_01(TCV_sa cch)		
10		LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.lac := '0002'O)	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, TCV_Neci, '11'B, '0010'B)		
11		LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.lac := '0002'O)	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, TCV_Neci, '11'B, '0010'B)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> ChgLAC_A(par_octet:OCTETSTRING; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To change the LAC of cell A and of System Information Messages according to used testcase.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))			
2		LIDL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.lai.mnc := '02'O, DL_UdatRqSysinfo6.msg.lai.lac :=par_octet)	SysInfo6_MM(TCV_s acch, C_ci_cellA, LocAreald_31(C_lacc ellA))		
3		[TSPC_PGSM OR TSPC_EGSM]			
4		LIDL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc := '02'O, DL_UdatRqSysinfo4.msg.lai.lac :=par_octet)	SysInfo4_MM(C_BCC H_A_1, LocAreald_31(C_lacc ellA), CellSelPara_01, RachCntrlPara_r01)		
5		LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc := '02'O, DL_UdatRqSysinfo3.msg.lai.lac :=par_octet)	SysInfo3_MM(C_BCC H_A_1, C_ci_cellA, LocAreald_31(C_lacc ellA), CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, RachCntrlPara_r01)		
6		[TSPC_DCS]			
7		LIDL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc := '02'O, DL_UdatRqSysinfo4.msg.lai.lac :=par_octet)	SysInfo4_MM(C_BCC H_A_1, LocAreald_31(C_lacc ellA), CellSelPara_04, RachCntrlPara_r01)		
8		LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc := '02'O, DL_UdatRqSysinfo3.msg.lai.lac :=par_octet)	SysInfo3_MM(C_BCC H_A_1, C_ci_cellA, LocAreald_31(C_lacc ellA), CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, RachCntrlPara_r01)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> ChgLAC_B(par_octet:OCTETSTRING; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To change the LAC of cell B and of System Information Messages according to used testcase.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Ccd0B := CntrlChDscrp(att, babr, cch_con, bpm, t3212))			
2		L!DL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.lai.mnc := '02'O, DL_UdatRqSysinfo6.msg.lai.lac :=par_octet)	SysInfo6_MM(TCV_s acch_B, C_ci_cellB, LocAreaId_31(C_lacc ellB))		
3		[TSPC_PGSM OR TSPC_EGSM]			
4		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc := '02'O, DL_UdatRqSysinfo4.msg.lai.lac :=par_octet)	SysInfo4_MM(C_BCC H_B_1, LocAreaId_31(C_lacc ellB), CellSelPara_01, RachCntrlPara_r01)		
5		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc := '02'O, DL_UdatRqSysinfo3.msg.lai.lac :=par_octet)	SysInfo3_MM(C_BCC H_B_1, C_ci_cellB, LocAreaId_31(C_lacc ellB), CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, RachCntrlPara_r01)		
6		[TSPC_DCS]			
7		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc := '02'O, DL_UdatRqSysinfo4.msg.lai.lac :=par_octet)	SysInfo4_MM(C_BCC H_B_1, LocAreaId_31(C_lacc ellB), CellSelPara_04, RachCntrlPara_r01)		
8		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc := '02'O, DL_UdatRqSysinfo3.msg.lai.lac :=par_octet)	SysInfo3_MM(C_BCC H_B_1, C_ci_cellB, LocAreaId_31(C_lacc ellB), CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, RachCntrlPara_r01)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		ChgLAI_C(par_mnc:OCTETSTRING; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To change the LAI of cell C to HPLMN.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.lac := C_lacellC, DL_UdatRqSysinfo4.msg.rachcp.maxrtx := '11'B, DL_UdatRqSysinfo4.msg.lai.mnc := par_mnc)	SysInfo4_r01(C_BCC H_C_1, CellSelPara_01)		
3		L!DL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.ci := C_ci_cellC, DL_UdatRqSysinfo6.msg.lai.lac := C_lacellC, DL_UdatRqSysinfo6.msg.lai.mnc := par_mnc)	SysInfo6_01(TCV_sa cch_C)		
4		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.lac := C_lacellC, DL_UdatRqSysinfo3.msg.ci := C_ci_cellC, DL_UdatRqSysinfo3.msg.rachcp.maxrtx := '11'B, DL_UdatRqSysinfo3.msg.lai.mnc := par_mnc)	SysInfo3_r01(C_BCC H_C_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		
5		[TSPC_DCS]			
6		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.lac := C_lacellC, DL_UdatRqSysinfo4.msg.rachcp.maxrtx := '11'B, DL_UdatRqSysinfo4.msg.lai.mnc := par_mnc)	SysInfo4_r01(C_BCC H_C_1, CellSelPara_04)		
7		L!DL_UdatRqSysinfo6 (DL_UdatRqSysinfo6.msg.ci := C_ci_cellC, DL_UdatRqSysinfo6.msg.lai.lac := C_lacellC, DL_UdatRqSysinfo6.msg.lai.mnc:= par_mnc)	SysInfo6_01(TCV_sa cch_C)		
8		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.lac := C_lacellC, DL_UdatRqSysinfo3.msg.ci := C_ci_cellC, DL_UdatRqSysinfo3.msg.rachcp.maxrtx := '11'B, DL_UdatRqSysinfo3.msg.lai.mnc := par_mnc)	SysInfo3_r01(C_BCC H_C_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)		
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_MM_A(bcchfl: NCD; ci: CI; lai: LAI; ccd: CCD; csp: CSP; cchd: CCHD; rachcpar: RACHCP)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send system information messages for the L3 tests. The following parameters specified by input parameters: - bcch: BCCH - sacch: SACCH - bcchfl: BCCH frequency list - ci: Cell identity - lai: Location area identification - ccd: Control channel description - csp: Cell selection parameters - cchd: Cell channel description - rachcpar: RACH controll parameters			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		LIDL_UdatRqSysinfo1	SysInfo1_MM(C_BCC H_A_1, cchd, rachcpar)		
2		LIDL_UdatRqSysinfo2	SysInfo2_MM(C_BCC H_A_1, bcchfl, rachcpar)		
3		LIDL_UdatRqSysinfo3	SysInfo3_MM(C_BCC H_A_1, ci, lai, ccd, csp, rachcpar)		
4		[ci = C_ci_cellA]			
5		(TCV_Ccd0A:=ccd)			
6		+localtree			
7		[ci = C_ci_cellB]			
8		(TCV_Ccd0B:=ccd)			
9		+localtree			
10		[NOT((ci = C_ci_cellA) OR (ci = C_ci_cellB))]			
11		+localtree			
12		<b>localtree</b> LIDL_UdatRqSysinfo4	SysInfo4_MM(C_BCC H_A_1, lai, csp, rachcpar)		
13		(TCV_sysinfo5 := SysInf5_MM(bcchfl))			
14		(TCV_sysinfo6 := SysInf6_MM(ci, lai))			
<b>Detailed Comments:</b>		Default values/constraints for the parameters acc. to the default values indicated for the test cases/groups in GSM 11.10 (in case other values have to be used for specific test cases, which differ from the default values, other constraints have to be used for the parameters):			
MM test cases, GSM:					
		Cell A/GSM	Cell B/GSM	Cell C/GSM	
bcch	C_BCCH_A_1	C_BCCH_B_1	C_BCCH_C_1		
sacch	C_SACCH_A	C_SACCH_B	C_SACCH_C		
bcchfl	BcchFreqLst_01 BcchFreqLst_03 (*)	BcchFreqLst_01	BcchFreqLst_01		
ci	C_ci_cellA	C_ci_cellB	C_ci_cellC		
lai	LocAreald_01	LocAreald_02	t.b.d.		
ccd	CntrlChDscrp_01 CntrlChDscrp_02 (**)	CntrlChDscrp_01 CntrlChDscrp_02 (**)	CntrlChDscrp_01 CntrlChDscrp_02 (**)		
csp	CellSelPara_01	CellSelPara_01	CellSelPara_01		
cchd	CellChDes_02	CellChDes_03	CellChDes_04		

rachcp	RachCntrlPara_r_01 RachCntrlPara_01 (***)	RachCntrlPara_r_01 RachCntrlPara_01 (***)	RachCntrlPara_r_01 RachCntrlPara_01 (***)
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MM test cases, DCS:

	Cell A/DCS	Cell B/DCS	Cell C/DCS
bcch	C_BCCH_A_1	C_BCCH_B_1	C_BCCH_C_1
sacch	C_SACCH_A	C_SACCH_B	C_SACCH_C
bcchfl	BcchFreqLst_03 BcchFreqLst_04 (*)	BcchFreqLst_03	BcchFreqLst_03
ci	C_ci_cellA	C_ci_cellB	C_ci_cellC
lai	LocAreald_01	LocAreald_02	t.b.d.
ccd	CntrlChDscrp_01 CntrlChDscrp_02 (**)	CntrlChDscrp_01 CntrlChDscrp_02 (**)	CntrlChDscrp_01 CntrlChDscrp_02 (**)
csp	CellSelPara_04	CellSelPara_04	CellSelPara_04
cchd	t.b.d.	t.b.d.	t.b.d.
rachcp	RachCntrlPara_r_01 RachCntrlPara_01 (***)	RachCntrlPara_r_01 RachCntrlPara_01 (***)	RachCntrlPara_r_01 RachCntrlPara_01 (***)

(\*) If TSPX\_AltNb == TRUE

(\*\*) CCCH not combined with SDCCH

(\*\*\*) General in layer 3 test cases, but not in MM, RR, ...

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_MM_B(bcchfl: NCD; ci: CI; lai: LAI; ccd: CCD; csp: CSP; cchd: CCHD; rachcpar: RACHCP)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send system information messages for the L3 tests. The following parameters specified by input parameters: - bcch: BCCH - sacch: SACCH - bcchfl: BCCH frequency list - ci: Cell identity - lai: Location area identification - ccd: Control channel description - csp: Cell selection parameters - cchd: Cell channel description - rachcpar: RACH controll parameters			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSysinfo1	SysInfo1_MM(C_BCC H_B_1, cchd, rachcpar)		
2		L!DL_UdatRqSysinfo2	SysInfo2_MM(C_BCC H_B_1, bcchfl, rachcpar)		
3		L!DL_UdatRqSysinfo3	SysInfo3_MM(C_BCC H_B_1, ci, lai, ccd, csp, rachcpar)		
4		[ci = C_ci_cellA]			
5		(TCV_Ccd0A:=ccd)			
6		+localtree			
7		[ci = C_ci_cellB]			
8		(TCV_Ccd0B:=ccd)			
9		+localtree			
10		[NOT((ci = C_ci_cellA) OR (ci = C_ci_cellB))]			
11		+localtree			
12		<b>localtree</b> L!DL_UdatRqSysinfo4	SysInfo4_MM(C_BCC H_B_1, lai, csp, rachcpar)		
13		(TCV_sysinfo5_B := SysInf5_MM(bcchfl))			
14		(TCV_sysinfo6_B := SysInf6_MM(ci, lai))			
<b>Detailed Comments:</b>		Default values/constraints for the parameters acc. to the default values indicated for the test cases/groups in GSM 11.10 (in case other values have to be used for specific test cases, which differ from the default values, other constraints have to be used for the parameters):			
MM test cases, GSM:					
		Cell A/GSM	Cell B/GSM	Cell C/GSM	
bcch	C_BCCH_A_1	C_BCCH_B_1	C_BCCH_C_1		
sacch	C_SACCH_A	C_SACCH_B	C_SACCH_C		
bcchfl	BcchFreqLst_01 BcchFreqLst_03 (*)	BcchFreqLst_01	BcchFreqLst_01		
ci	C_ci_cellA	C_ci_cellB	C_ci_cellC		
lai	LocAreald_01	LocAreald_02	t.b.d.		
ccd	CntrlChDscrp_01 CntrlChDscrp_02 (**)	CntrlChDscrp_01 CntrlChDscrp_02 (**)	CntrlChDscrp_01 CntrlChDscrp_02 (**)		
csp	CellSelPara_01	CellSelPara_01	CellSelPara_01		
cchd	CellChDes_02	CellChDes_03	CellChDes_04		

rachcp	RachCntrlPara_r_01 RachCntrlPara_01 (***)	RachCntrlPara_r_01 RachCntrlPara_01 (***)	RachCntrlPara_r_01 RachCntrlPara_01 (***)
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MM test cases, DCS:

	Cell A/DCS	Cell B/DCS	Cell C/DCS
bcch	C_BCCH_A_1	C_BCCH_B_1	C_BCCH_C_1
sacch	C_SACCH_A	C_SACCH_B	C_SACCH_C
bcchfl	BcchFreqLst_03 BcchFreqLst_04 (*)	BcchFreqLst_03	BcchFreqLst_03
ci	C_ci_cellA	C_ci_cellB	C_ci_cellC
lai	LocAreald_01	LocAreald_02	t.b.d.
ccd	CntrlChDscrp_01 CntrlChDscrp_02 (**)	CntrlChDscrp_01 CntrlChDscrp_02 (**)	CntrlChDscrp_01 CntrlChDscrp_02 (**)
csp	CellSelPara_04	CellSelPara_04	CellSelPara_04
cchd	t.b.d.	t.b.d.	t.b.d.
rachcp	RachCntrlPara_r_01 RachCntrlPara_01 (***)	RachCntrlPara_r_01 RachCntrlPara_01 (***)	RachCntrlPara_r_01 RachCntrlPara_01 (***)

(\*) If TSPX\_AltNb == TRUE

(\*\*) CCCH not combined with SDCCH

(\*\*\*) General in layer 3 test cases, but not in MM, RR, ...

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_01(t, retr, att, neci:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send system information messages with default parameters defined for the L3 tests for which no special parameters indicated. The following parameters specified by input parameters: - CCCH combined with SDCCH or not; - Tx-Integer; - Max-Retrans; - ATT; - NECI.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Neci := INT_TO_BIT(neci,1), TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))			
2		(TCV_sysinfo6 := SysInf6_01)			
3		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
4		[TSPC_PGSM OR TSPC_EGSM]			1.
5		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '10'O, '0001'O, 0, 19, TCV_Neci, TCV_Max, TCV_Tx, '0'B)		
6		[TSPX_AltNb = TRUE]			3.
7		LIDL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_02, TCV_Max, TCV_Tx)		
8		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_02))			
9		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, TCV_Neci, TCV_Max, TCV_Tx)		
10		LIDL_UdatRqSysinfo3	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, TCV_Neci, TCV_Max, TCV_Tx)		
11		[TSPX_AltNb = FALSE]			4.
12		LIDL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_45, TCV_Max, TCV_Tx)		
13		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_45))			
14		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, TCV_Neci, TCV_Max, TCV_Tx)		
15		LIDL_UdatRqSysinfo3	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, TCV_Neci, TCV_Max, TCV_Tx)		
16		[TSPC_DCS]			2.
17		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '10'O, '0001'O, 0, 15, TCV_Neci, TCV_Max, TCV_Tx, '0'B)		
18		[TSPX_AltNb = TRUE]			3.
19		LIDL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_04, TCV_Max, TCV_Tx)		
20		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_04))			

21		L!DL_UdatRqSysinfo1_nh	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, TCV_Neci, TCV_Max, TCV_Tx)	
22		L!DL_UdatRqSysinfo3	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, TCV_Neci, TCV_Max, TCV_Tx)	
23		[TSPX_AltNb = FALSE]		4.
24		L!DL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_03, TCV_Max, TCV_Tx)	
25		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_03))		
26		L!DL_UdatRqSysinfo1_nh	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, TCV_Neci, TCV_Max, TCV_Tx)	
27		L!DL_UdatRqSysinfo3	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, TCV_Neci, TCV_Max, TCV_Tx)	
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. For GSM900 mobile station testing.</li> <li>2. For DCS1800 mobile station testing.</li> <li>3. To use alternative neighbour cells description.</li> <li>4. To use default neighbour cells description.</li> </ol>		

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_r1(t: INTEGER; retr:INTEGER; att: INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters defined for RR test except CCCH_CONF, Tx-integer, Max-Retrans which are specified by input parameters.					
<b>Default:</b>					
<b>Comments:</b> The values of SYSTEM INFORMATION messages are also controlled by another test suite parameters, TSPC_GSM and TSPC_DCS.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))			
2		L!DL_UdatRqSchinfo	Synclnfo(C_SCH_A)		1.
3		(TCV_sysinfo6 := SysInf6_01)			
4		+gsmOrDcs			
<b>gsmOrDcs</b>					
5		[TSPC_PGSM OR TSPC_EGSM]			3.
6		L!DL_UdatRqSysinfo1 (DL_UdatRqSysinfo1.msg.rachcp.maxrtx := TCV_Max, DL_UdatRqSysinfo1.msg.rachcp.txint := TCV_Tx)	SysInfo1_02(C_BCC H_A_1, CellChDes_02)		
7		L!DL_UdatRqSysinfo2 (DL_UdatRqSysinfo2.msg.rachcp.re := '1'B)	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_01, TCV_Max, TCV_Tx)		
8		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A _1, '10'O, '0001'O, 0, 19, '0'B, TCV_Max, TCV_Tx, '1'B)		
9		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01))			
10		L!DL_UdatRqSysinfo3	SysInfo3_02(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, TCV_Max, TCV_Tx)		2.
11		[TSPC_DCS]			4.
12		L!DL_UdatRqSysinfo1 (DL_UdatRqSysinfo1.msg.rachcp.maxrtx := TCV_Max, DL_UdatRqSysinfo1.msg.rachcp.txint := TCV_Tx)	SysInfo1_02(C_BCC H_A_1, CellChDes_03)		
13		L!DL_UdatRqSysinfo2 (DL_UdatRqSysinfo2.msg.rachcp.re := '1'B)	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_48, TCV_Max, TCV_Tx)		
14		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A _1, '10'O, '0001'O, 0, 15, '0'B, TCV_Max, TCV_Tx, '1'B)		
15		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_48))			
16		L!DL_UdatRqSysinfo3	SysInfo3_02(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, TCV_Max, TCV_Tx)		2.
<b>Detailed Comments:</b>					
The lower layer emulator shall send these SYNCHRONIZATION INFORMATION and SYSTEM INFORMATION's repeatedly.					
1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell A.					
2. To send SYSTEM INFORMATION TYPE 3 message.					
3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing.					
4. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_r2(t: INTEGER; retrans:INTEGER; ch:LOGICCH; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send system information messages in cell A with default parameters except the 5 parameters, the combined CCCH, Max-retrans, Tx-INTEGGER, control channel description and logic channel which are specified by formal parameters.			
<b>Default:</b>					
<b>Comments:</b>		The test step is used for RR tests without attach/detach.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retrans))			
2		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
3		(TCV_sysinfo6 := SysInf6_01)			
4		+gsmOrDcs			
		<b>gsmOrDcs</b>			
		[TSPC_PGSM OR TSPC_EGSM]			2.
5		LIDL_UdatRqSysinfo1	SysInfo1_02(ch, CellChDes_02)		
6		(DL_UdatRqSysinfo1.msg.rachcp.maxrtx := TCV_Max, DL_UdatRqSysinfo1.msg.rachcp.txint := TCV_Tx)			
7		LIDL_UdatRqSysinfo2	SysInfo2_r02(ch, TCV_Max, TCV_Tx, BcchFreqLst_01)		
8		LIDL_UdatRqSysinfo4	SysInfo4_r(ch, C_lacellA, CellSelPara_01, TCV_Max, TCV_Tx)		
9		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01))			
10		LIDL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r03(ch, C_ci_cellA, CellOpt_01, CellSelPara_01, att, babr, cch_con, bpm, t3212, TCV_Max, TCV_Tx)		1.
11		[TSPC_DCS]			3.
12		LIDL_UdatRqSysinfo1	SysInfo1_02(ch, CellChDes_03)		
13		(DL_UdatRqSysinfo1.msg.rachcp.maxrtx := TCV_Max, DL_UdatRqSysinfo1.msg.rachcp.txint := TCV_Tx)			
14		LIDL_UdatRqSysinfo2	SysInfo2_r02(ch, TCV_Max, TCV_Tx, BcchFreqLst_48)		
15		LIDL_UdatRqSysinfo4	SysInfo4_r(ch, C_lacellA, CellSelPara_04, TCV_Max, TCV_Tx)		
16		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_48))			
17		LIDL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r03(ch, C_ci_cellA, CellOpt_01, CellSelPara_04, att, babr, cch_con, bpm, t3212, TCV_Max, TCV_Tx)		1.
<b>Detailed Comments:</b>		1. CCCH combined or not with SDCCH 2. For GSM900 mobile station testing. 3. For DCS1800 mobile station testing.			



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_r4(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters defined for cell B in RR tests.			
<b>Default:</b>					
<b>Comments:</b>		The values of SYSTEM INFORMATION messages are also controlled by another test suite parameters, TSPC_GSM and TSPC_DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo	SynInfo(C_SCH_B)		1.
2		(TCV_sysinfo6_B := SysInf6_02)			
3		[TSPC_PGSM OR TSPC_EGSM]			2.
4		L!DL_UdatRqSysinfo1	SysInfo1_02(C_BCC H_B_1, CellChDes_04)		
5		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_B_1, '00'B, '0010'B, BcchFreqLst_01)		
6		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_01))			
7		L!DL_UdatRqSysinfo4	SysInfo4_r01B(C_BC CH_B_1, CellSelPara_01)		
8		L!DL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r01B(C_BC CH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		
9		[TSPC_DCS]			3.
10		L!DL_UdatRqSysinfo1	SysInfo1_02(C_BCC H_B_1, CellChDes_03)		
11		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_B_1, '00'B, '0010'B, BcchFreqLst_48)		
12		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_48))			
13		L!DL_UdatRqSysinfo4	SysInfo4_r01B(C_BC CH_B_1, CellSelPara_04)		
14		L!DL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r01B(C_BC CH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)		
<b>Detailed Comments:</b>		The lower layer emulator shall send these SYNCHRONIZATION INFORMATION and SYSTEM INFORMATION's repeatedly.			
		1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell B.			
		2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing.			
		3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_m1(att: INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters defined for MM test based on RR test except CCCH_CONF, and ATT which are specified by input parameters.			
<b>Default:</b>					
<b>Comments:</b>		The values of SYSTEM INFORMATION messages are also controlled by another test suite parameters, TSPC_GSM and TSPC_DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo	SynclInfo(C_SCH_A)		1.
2		(TCV_sysinfo6 := SysInf6_01)			
3		+gsmOrDcs			
		<b>gsmOrDcs</b>			
4		[TSPC_PGSM OR TSPC_EGSM]			2.
5		L!DL_UdatRqSysinfo1	SysInfo1_02(C_BCC H_A_1, CellChDes_02)		
6		L!DL_UdatRqSysinfo2	SysInfo2_r01(C_BCC H_A_1, BcchFreqLst_01)		
7		L!DL_UdatRqSysinfo4	SysInfo4_r01(C_BCC H_A_1, CellSelPara_01)		
8		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01))			
9		L!DL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		
10		[TSPC_DCS]			3.
11		L!DL_UdatRqSysinfo1	SysInfo1_02(C_BCC H_A_1, CellChDes_03)		
12		L!DL_UdatRqSysinfo2	SysInfo2_r01(C_BCC H_A_1, BcchFreqLst_48)		
13		L!DL_UdatRqSysinfo4	SysInfo4_r01(C_BCC H_A_1, CellSelPara_04)		
14		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_48))			
15		L!DL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)		
<b>Detailed Comments:</b>		The lower layer emulator shall send these SYNCHRONIZATION INFORMATION and SYSTEM INFORMATION's repeatedly. 1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell A. 2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing. 3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_1(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell A for idle mode test					
<b>Default:</b>					
<b>Comments:</b> The values of SYSTEM INFORMATION messages are also controlled by test suite parameters TSPC_GSM and TSPC_DCS.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.ncc := '000'B)	SyncInfo(C_SCH_A)		1.
2		(TCV_sysinfo6 := SysInf6_03( C_ci_cellA, LocAreald_03))			
3		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai := LocAreald_03)	SysInfo4_05(C_BCC H_A_1)		
4		+gsmOrDcs			
5		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.ci := '0001'O, DL_UdatRqSysinfo1_nh.msg.lai := LocAreald_03)	SysInfo1_nh_07(C_B CCH_A_1, att, babr, cch_con, bpm, t3212)		
6		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.ci := '0001'O, DL_UdatRqSysinfo3.msg.lai := LocAreald_03)	SysInfo3_07(C_BCC H_A_1, att, babr, cch_con, bpm, t3212)		
		<b>gsmOrDcs</b>			
7		[TSPC_PGSM OR TSPC_EGSM]			2.
8		L!DL_UdatRqSysinfo2	SysInfo2_07(C_BCC H_A_1)		
9		(TCV_sysinfo5 := SysInf5_07)			
10		[TSPC_DCS]			3.
11		L!DL_UdatRqSysinfo2	SysInfo2_15(C_BCC H_A_1)		
12		(TCV_sysinfo5 := SysInf5_15)			
<b>Detailed Comments:</b>					
1. To send SYNCHRONIZATION INFORMATION message with parameters for cell A.					
2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing.					
3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_2(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell B for idle mode test			
<b>Default:</b>					
<b>Comments:</b>		The values of SYSTEM INFORMATION messages are also controlled by test suite parameters TSPC_GSM and TSPC_DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.ncc := '001'B)	SynInfo(C_SCH_B)		1.
2		(TCV_sysinfo6 := SysInf6_03(C_ci_cellB, LocAreald_04))			
3		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai := LocAreald_04)	SysInfo4_05(C_BCC H_B_1)		
4		+gsmOrDcs			
5		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.ci := '0002'O, DL_UdatRqSysinfo1_nh.msg.lai := LocAreald_04)	SysInfo1_nh_07(C_B CCH_B_1, att, babr, cch_con, bpm, t3212)		
6		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.ci := '0002'O, DL_UdatRqSysinfo3.msg.lai := LocAreald_04)	SysInfo3_07(C_BCC H_B_1, att, babr, cch_con, bpm, t3212)		
		<b>gsmOrDcs</b>			
7		[TSPC_PGSM OR TSPC_EGSM]			2.
8		L!DL_UdatRqSysinfo2	SysInfo2_08(C_BCC H_B_1)		
9		(TCV_sysinfo5 := SysInf5_08)			
10		[TSPC_DCS]			3.
11		L!DL_UdatRqSysinfo2	SysInfo2_16(C_BCC H_B_1)		
12		(TCV_sysinfo5 := SysInf5_16)			
<b>Detailed Comments:</b>		1. To send SYNCHRONIZATION INFORMATION message with parameters for cell B. 2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing. 3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.			

<b>Test Step Dynamic Behaviour</b>					
<b>Test Step Name:</b>		SysInfoSending_3(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell C for idle mode test			
<b>Default:</b>					
<b>Comments:</b>		The values of SYSTEM INFORMATION messages are also controlled by test suite parameters TSPC_GSM and TSPC_DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.ncc := '010'B)	SynInfo(C_SCH_C)		1.
2		(TCV_sysinfo6_C := SysInf6_03(C_ci_cellC, LocAreald_05))			
3		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai := LocAreald_05)	SysInfo4_05(C_BCC H_C_1)		
4		+gsmOrDcs			
5		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.ci := C_ci_cellC, DL_UdatRqSysinfo1_nh.msg.lai := LocAreald_05)	SysInfo1_nh_07(C_B CCH_C_1, att, babr, cch_con, bpm, t3212)		
6		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.ci := C_ci_cellC, DL_UdatRqSysinfo3.msg.lai := LocAreald_05)	SysInfo3_07(C_BCC H_C_1, att, babr, cch_con, bpm, t3212)		
		<b>gsmOrDcs</b>			
7		[TSPC_PGSM OR TSPC_EGSM]			2.
8		L!DL_UdatRqSysinfo2	SysInfo2_09(C_BCC H_C_1)		
9		(TCV_sysinfo5_C := SysInf5_09)			
10		[TSPC_DCS]			3.
11		L!DL_UdatRqSysinfo2	SysInfo2_17(C_BCC H_C_1)		
12		(TCV_sysinfo5_C := SysInf5_17)			
<b>Detailed Comments:</b>		1. To send SYNCHRONIZATION INFORMATION message with parameters for cell C. 2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing. 3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_4(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell D for idle mode test			
<b>Default:</b>					
<b>Comments:</b>		The values of SYSTEM INFORMATION messages are also controlled by test suite parameters TSPC_GSM and TSPC_DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.ncc := '011'B)	SynInfo(C_SCH_D)		1.
2		(TCV_sysinfo6_D := SysInf6_03(C_ci_cellID, LocAreald_06))			
3		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai := LocAreald_06)	SysInfo4_05(C_BCC H_D_1)		
4		+gsmOrDcs			
5		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.ci := C_ci_cellID, DL_UdatRqSysinfo1_nh.msg.lai := LocAreald_06)	SysInfo1_nh_07(C_B CCH_D_1, att, babr, cch_con, bpm, t3212)		
6		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.ci := C_ci_cellID, DL_UdatRqSysinfo3.msg.lai := LocAreald_06)	SysInfo3_07(C_BCC H_D_1, att, babr, cch_con, bpm, t3212)		
		<b>gsmOrDcs</b>			
7		[TSPC_PGSM OR TSPC_EGSM]			2.
8		L!DL_UdatRqSysinfo2	SysInfo2_10(C_BCC H_D_1)		
9		(TCV_sysinfo5_D := SysInf5_10)			
10		[TSPC_DCS]			3.
11		L!DL_UdatRqSysinfo2	SysInfo2_18(C_BCC H_D_1)		
12		(TCV_sysinfo5_D := SysInf5_18)			
<b>Detailed Comments:</b>		1. To send SYNCHRONIZATION INFORMATION message with parameters for cell D. 2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing. 3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_5(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell E for idle mode test			
<b>Default:</b>					
<b>Comments:</b>		The values of SYSTEM INFORMATION messages are also controlled by test suite parameters TSPC_GSM and TSPC_DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.ncc := '100'B)	SyncInfo(C_SCH_E)		1.
2		(TCV_sysinfo6_E := SysInf6_03(C_ci_cellE, LocAreald_07))			
3		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai := LocAreald_07)	SysInfo4_05(C_BCC H_E_1)		
4		+gsmOrDcs			
5		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.ci := C_ci_cellE, DL_UdatRqSysinfo1_nh.msg.lai := LocAreald_07)	SysInfo1_nh_07(C_B CCH_E_1, att, babr, cch_con, bpm, t3212)		
6		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.ci := C_ci_cellE, DL_UdatRqSysinfo3.msg.lai := LocAreald_07)	SysInfo3_07(C_BCC H_E_1, att, babr, cch_con, bpm, t3212)		
		<b>gsmOrDcs</b>			
7		[TSPC_PGSM OR TSPC_EGSM]			2.
8		L!DL_UdatRqSysinfo2	SysInfo2_11(C_BCC H_E_1)		
9		(TCV_sysinfo5_E := SysInf5_11)			
10		[TSPC_DCS]			3.
11		L!DL_UdatRqSysinfo2	SysInfo2_19(C_BCC H_E_1)		
12		(TCV_sysinfo5_E := SysInf5_19)			
<b>Detailed Comments:</b>		1. To send SYNCHRONIZATION INFORMATION message with parameters for cell E. 2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing. 3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_6(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell F for idle mode test			
<b>Default:</b>					
<b>Comments:</b>		The values of SYSTEM INFORMATION messages are also controlled by test suite parameters TSPC_GSM and TSPC_DCS.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.ncc := '101'B)	SynInfo(C_SCH_F)		1.
2		(TCV_sysinfo6_F := SysInf6_03(C_ci_cellF, LocAreald_08))			
3		LIDL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai := LocAreald_08)	SysInfo4_05(C_BCC H_F_1)		
4		+gsmOrDcs			
5		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.ci := C_ci_cellF, DL_UdatRqSysinfo1_nh.msg.lai := LocAreald_08)	SysInfo1_nh_07(C_B CCH_F_1, att, babr, cch_con, bpm, t3212)		
6		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.ci := C_ci_cellF, DL_UdatRqSysinfo3.msg.lai := LocAreald_08)	SysInfo3_07(C_BCC H_F_1, att, babr, cch_con, bpm, t3212)		
		<b>gsmOrDcs</b>			
7		[TSPC_PGSM OR TSPC_EGSM]			2.
8		LIDL_UdatRqSysinfo2 (TCV_sysinfo5_F := SysInf5_12)	SysInfo2_12(C_BCC H_F_1)		
9		[TSPC_DCS]			3.
10		LIDL_UdatRqSysinfo2	SysInfo2_20(C_BCC H_F_1)		
11		(TCV_sysinfo5_F := SysInf5_20)			
12					
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To send SYNCHRONIZATION INFORMATION message with parameters for cell F.</li> <li>2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing.</li> <li>3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.</li> </ol>			



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_7(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell G for idle mode test					
<b>Default:</b>					
<b>Comments:</b> The values of SYSTEM INFORMATION messages are also controlled by test suite parameters TSPC_GSM and TSPC_DCS.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.ncc := '110'B)	SynclInfo(C_SCH_G)		1.
2		(TCV_sysinfo6_G := SysInf6_03(C_ci_cellG, LocAreald_09))			
3		+gsmOrDcs			
<b>gsmOrDcs</b>					
4		[TSPC_PGSM OR TSPC_EGSM]			2.
5		L!DL_UdatRqSysinfo2	SysInfo2_13(C_BCC H_G_1)		
6		(TCV_sysinfo5_G := SysInf5_13)			
7		L!DL_UdatRqSysinfo4	SysInfo4_05(C_BCC H_G_1)		
8		(DL_UdatRqSysinfo4.msg.lai := LocAreald_09)			
9		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.ci := C_ci_cellG, DL_UdatRqSysinfo1_nh.msg.lai := LocAreald_09)	SysInfo1_nh_07(C_B CCH_G_1, att, babr, cch_con, bpm, t3212)		
10		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.ci := C_ci_cellG, DL_UdatRqSysinfo3.msg.lai := LocAreald_09)	SysInfo3_07(C_BCC H_G_1, att, babr, cch_con, bpm, t3212)		
11		[TSPC_DCS]			3.
12		L!DL_UdatRqSysinfo2	SysInfo2_21(C_BCC H_G_1)		
13		(TCV_sysinfo5_G := SysInf5_21)			
14		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai := LocAreald_09, DL_UdatRqSysinfo4.msg.rachcp := RachCntrlPara_05)	SysInfo4_05(C_BCC H_G_1)		
15		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.ci := C_ci_cellG, DL_UdatRqSysinfo1_nh.msg.lai := LocAreald_09, DL_UdatRqSysinfo1_nh.msg.rachcp := RachCntrlPara_05)	SysInfo1_nh_07(C_B CCH_G_1, att, babr, cch_con, bpm, t3212)		
16		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.ci := C_ci_cellG, DL_UdatRqSysinfo3.msg.lai := LocAreald_09, DL_UdatRqSysinfo3.msg.rachcp := RachCntrlPara_05)	SysInfo3_07(C_BCC H_G_1, att, babr, cch_con, bpm, t3212)		
<b>Detailed Comments:</b>					
1. To send SYNCHRONIZATION INFORMATION message with parameters for cell G.					
2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing.					
3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_8(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell H for idle mode test			
<b>Default:</b>					
<b>Comments:</b>		for GSM900 only			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.ncc := '111'B)	SynclInfo(C_SCH_H)		1.
2		(TCV_sysinfo6_H := SysInf6_03(C_ci_cellH, LocAreald_10))			
3		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai := LocAreald_10)	SysInfo4_05(C_BCC H_H_1)		
4		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.ci := C_ci_cellH, DL_UdatRqSysinfo1_nh.msg.lai := LocAreald_10)	SysInfo1_nh_07(C_B CCH_H_1, att, babr, cch_con, bpm, t3212)		
5		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.ci := C_ci_cellH, DL_UdatRqSysinfo3.msg.lai := LocAreald_10)	SysInfo3_07(C_BCC H_H_1, att, babr, cch_con, bpm, t3212)		
6		L!DL_UdatRqSysinfo2	SysInfo2_14(C_BCC H_H_1)		
7		(TCV_sysinfo5_H := SysInf5_14)			
<b>Detailed Comments:</b>		1. To send SYNCHRONIZATION INFORMATION message with parameters for cell H.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_9(t, retr, att: INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters except Tx-integer, Max-Retrans which are specified by input parameters and radio-link-timeout = 64.			
<b>Default:</b>					
<b>Comments:</b>		The values of SYSTEM INFORMATION messages are also controlled by another two test suite parameters, TSPC_GSM and TSPX_AltNb.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Null := OM_PgFill(C_CellA, PgReqTp1Norm), TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))			
2		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_A)		1.
3		(TCV_sysinfo6 := SysInf6_01, TCV_sysinfo6.co.rlt := '1111'B)			
4		LIDL_UdatRqSysinfo4	SysInfo4_02(C_BCC H_A_1, TCV_Max, TCV_Tx)		
5		+gsmOrDcs			
6		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM]			2.
7		[TSPX_AltNb = TRUE]			
8		LIDL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_02, TCV_Max, TCV_Tx)		
9		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_02))			
10		LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.co.rlt := '1111'B)	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, TCV_Max, TCV_Tx)		
11		LIDL_UdatRqSysinfo3 ( DL_UdatRqSysinfo3.msg.co.rlt := '1111'B)	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, TCV_Max, TCV_Tx)		
12		[TSPX_AltNb = FALSE]			
13		LIDL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_01, TCV_Max, TCV_Tx)		
14		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01))			
15		LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.co.rlt := '1111'B)	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, TCV_Max, TCV_Tx)		
16		LIDL_UdatRqSysinfo3 ( DL_UdatRqSysinfo3.msg.co.rlt := '1111'B)	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, TCV_Max, TCV_Tx)		
17		[TSPC_DCS]			3.
18		[TSPX_AltNb = TRUE]			
19		LIDL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_04, TCV_Max, TCV_Tx)		
20		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_04))			
21		LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.co.rlt := '1111'B)	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, TCV_Max, TCV_Tx)		
22		LIDL_UdatRqSysinfo3 ( DL_UdatRqSysinfo3.msg.co.rlt := '1111'B)	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212,		

23			0, 15, '0'B, TCV_Max, TCV_Tx)	
24		[TSPX_AltNb = FALSE] LIDL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_48, TCV_Max, TCV_Tx)	
25		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_48))		
26		LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.co.rlt := '1111'B)	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, TCV_Max, TCV_Tx)	
27		LIDL_UdatRqSysinfo3 ( DL_UdatRqSysinfo3.msg.co.rlt := '1111'B)	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, TCV_Max, TCV_Tx)	
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell A.</li> <li>2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing.</li> <li>3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.</li> </ol>		

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_10(bcchlst1, bcchlst2 :NCD; pwrctl:BITSTRING; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell A (cell S1) for measurement testing.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		LIDL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.bcc := '011'B)	SynInfo(C_SCH_A)		
2		(TCV_sysinfo6 := SysInf6_r(C_ci_cellA, CellOpt_01), TCV_sysinfo6.co.pwrctl := pwrctl)			
3		[TSPC_PGSM OR TSPC_EGSM]			
4		LIDL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_A_1, CellChDes_02, '00'B, '0010'B)		
5		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_A_1, C_laccellA, CellSelPara_01, '00'B, '0010'B)		
6		LIDL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_A_1, C_ci_cellA, CellOpt_01, CellSelPara_01, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
7		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_A_1, '00'B, '0010'B, bcchlst1)		
8		(TCV_sysinfo5 := SysInf5_04(bcchlst1))			
9		[TSPC_DCS]			
10		LIDL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_A_1, CellChDes_03, '00'B, '0010'B)		
11		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_A_1, C_laccellA, CellSelPara_04, '00'B, '0010'B)		
12		LIDL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_A_1, C_ci_cellA, CellOpt_01, CellSelPara_04, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
13		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_A_1, '00'B, '0010'B, bcchlst2)		
14		(TCV_sysinfo5 := SysInf5_04(bcchlst2))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_11(bcchfl_gsm, bcchfl_dcs :NCD; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell B (cell N1) for measurement testing.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.bcc := '101'B)	SynInfo(C_SCH_B)		
2		[TSPC_PGSM OR TSPC_EGSM]			
3		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_B_1, C_lacellB, CellSelPara_01, '00'B, '0010'B)		
4		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC_H_B_1, C_ci_cellB, CellOpt_01, CellSelPara_01, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
5		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC_H_B_1, '00'B, '0010'B, bcchfl_gsm)		
6		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC_H_B_1, CellChDes_05, '00'B, '0010'B)		
7		[TSPC_DCS]			
8		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_B_1, C_lacellB, CellSelPara_04, '00'B, '0010'B)		
9		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC_H_B_1, C_ci_cellB, CellOpt_01, CellSelPara_04, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
10		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC_H_B_1, '00'B, '0010'B, bcchfl_dcs)		
11		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC_H_B_1, CellChDes_05d, '00'B, '0010'B)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_12(bcchfl_gsm, bcchfl_dcs :NCD; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell C (cell N2) for measurement testing.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.bcc := '111'B)	SynInfo(C_SCH_C)		
2		[TSPC_PGSM OR TSPC_EGSM]			
3		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_C_1, CellChDes_06, '00'B, '0010'B)		
4		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_C_1, '00'B, '0010'B, bcchfl_gsm)		
5		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ C_1, C_lacellC, CellSelPara_01, '00'B, '0010'B)		
6		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_C_1, C_ci_cellC, CellOpt_01, CellSelPara_01, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
7		[TSPC_DCS]			
8		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_C_1, CellChDes_06d, '00'B, '0010'B)		
9		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_C_1, '00'B, '0010'B, bcchfl_dcs)		
10		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ C_1, C_lacellC, CellSelPara_04, '00'B, '0010'B)		
11		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_C_1, C_ci_cellC, CellOpt_01, CellSelPara_04, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_13(Ncc:BITSTRING; bcchfl_gsm, bcchfl_dcs :NCD; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell D (cell N3) for measurement testing.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.bcc := '001'B, DL_UdatRqSchinfo.msg.ncc := Ncc)	SynInfo(C_SCH_D)		
2		[TSPC_PGSM OR TSPC_EGSM]			
3		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_D_1, CellChDes_07, '00'B, '0010'B)		
4		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_D_1, '00'B, '0010'B, bcchfl_gsm)		
5		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ D_1, C_lacellID, CellSelPara_01, '00'B, '0010'B)		
6		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_D_1, C_ci_cellID, CellOpt_01, CellSelPara_01, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
7		[TSPC_DCS]			
8		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_D_1, CellChDes_07d, '00'B, '0010'B)		
9		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_D_1, '00'B, '0010'B, bcchfl_dcs)		
10		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ D_1, C_lacellID, CellSelPara_04, '00'B, '0010'B)		
11		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_D_1, C_ci_cellID, CellOpt_01, CellSelPara_04, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_14(Ncc:BITSTRING; bcchfl_gsm, bcchfl_dcs :NCD;att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell E (cell N4) for measurement testing.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.bcc := '011'B, DL_UdatRqSchinfo.msg.ncc := Ncc)	SynInfo(C_SCH_E)		
2		[TSPC_PGSM OR TSPC_EGSM]			
3		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_E_1, CellChDes_08, '00'B, '0010'B)		
4		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_E_1, '00'B, '0010'B, bcchfl_gsm)		
5		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_E_1, C_lacellE, CellSelPara_01, '00'B, '0010'B)		
6		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_E_1, C_ci_cellE, CellOpt_01, CellSelPara_01, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
7		[TSPC_DCS]			
8		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_E_1, CellChDes_08d, '00'B, '0010'B)		
9		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_E_1, '00'B, '0010'B, bcchfl_dcs)		
10		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_E_1, C_lacellE, CellSelPara_04, '00'B, '0010'B)		
11		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_E_1, C_ci_cellE, CellOpt_01, CellSelPara_04, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_15(Ncc:BITSTRING; bcchfl_gsm, bcchfl_dcs :NCD; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell F (cell N5) for measurement testing.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.bcc := '101'B, DL_UdatRqSchinfo.msg.ncc := Ncc)	SynInfo(C_SCH_F)		
2		[TSPC_PGSM OR TSPC_EGSM]			
3		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_F_1, CellChDes_09, '00'B, '0010'B)		
4		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_F_1, '00'B, '0010'B, bcchfl_gsm)		
5		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ F_1, C_lacellF, CellSelPara_01, '00'B, '0010'B)		
6		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_F_1, C_ci_cellF, CellOpt_01, CellSelPara_01, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
7		[TSPC_DCS]			
8		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_F_1, CellChDes_09d, '00'B, '0010'B)		
9		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_F_1, '00'B, '0010'B, bcchfl_dcs)		
10		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ F_1, C_lacellF, CellSelPara_04, '00'B, '0010'B)		
11		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_F_1, C_ci_cellF, CellOpt_01, CellSelPara_04, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_16(bcchfl_gsm, bcchfl_dcs :NCD; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell G (cell N6) for measurement testing.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.bcc := '111'B)	SynInfo(C_SCH_G)		
2		[TSPC_PGSM OR TSPC_EGSM]			
3		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_G_1, CellChDes_10, '00'B, '0010'B)		
4		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_G_1, '00'B, '0010'B, bcchfl_gsm)		
5		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ G_1, C_lacellG, CellSelPara_01, '00'B, '0010'B)		
6		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_G_1, C_ci_cellG, CellOpt_01, CellSelPara_01, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
7		[TSPC_DCS]			
8		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_G_1, CellChDes_10d, '00'B, '0010'B)		
9		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_G_1, '00'B, '0010'B, bcchfl_dcs)		
10		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ G_1, C_lacellG, CellSelPara_04, '00'B, '0010'B)		
11		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_G_1, C_ci_cellG, CellOpt_01, CellSelPara_04, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_17(bcchfl_gsm, bcchfl_dcs :NCD; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell H (cell N7) for measurement testing.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.bcc := '001'B)	SynInfo(C_SCH_H)		
2		[TSPC_PGSM OR TSPC_EGSM]			
3		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_H_1, CellChDes_11, '00'B, '0010'B)		
4		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_H_1, '00'B, '0010'B, bcchfl_gsm)		
5		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ H_1, C_lacellH, CellSelPara_01, '00'B, '0010'B)		
6		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_H_1, C_ci_cellH, CellOpt_01, CellSelPara_01, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
7		[TSPC_DCS]			
8		L!DL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_H_1, CellChDes_11d, '00'B, '0010'B)		
9		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_H_1, '00'B, '0010'B, bcchfl_dcs)		
10		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ H_1, C_lacellH, CellSelPara_04, '00'B, '0010'B)		
11		L!DL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_H_1, C_ci_cellH, CellOpt_01, CellSelPara_04, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
<b>Detailed Comments:</b>					

### Test Step Dynamic Behaviour

**Test Step Name:** SysInfoSending\_18(att:INTEGER; babr, cch\_con, bpm:B\_3; t3212:OCTETSTRING)  
**Group:** GSM\_L3\_MS\_v4150/Miscellaneous/SysInfo/  
**Objective:** To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages in cell A (cell S1) for measurement testing. The DTX is set to "MS shall use discontinuous transmission.

**Default:**

Nr	Label	Behaviour Description	CRef	V	Comments
1		LIDL_UdatRqSchinfo (DL_UdatRqSchinfo.msg.bcc := '011'B)	SynInfo(C_SCH_A)		
2		(TCV_sysinfo6 := SysInf6_r(C_ci_cellA, CellOpt_03))			
3		[TSPC_PGSM OR TSPC_EGSM]			
4		LIDL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_A_1, CellChDes_02, '00'B, '0010'B)		
5		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_A_1, C_laccella, CellSelPara_01, '00'B, '0010'B)		
6		LIDL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_A_1, C_ci_cellA, CellOpt_03, CellSelPara_01, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
7		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_A_1, '00'B, '0010'B, BcchFreqLst_35)		
8		(TCV_sysinfo5 := SysInf5_04(BcchFreqLst_35))			
9		[TSPC_DCS]			
10		LIDL_UdatRqSysinfo1	SysInfo1_04(C_BCC H_A_1, CellChDes_03, '00'B, '0010'B)		
11		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_A_1, C_laccella, CellSelPara_04, '00'B, '0010'B)		
12		LIDL_UdatRqSysinfo3	SysInfo3_r03(C_BCC H_A_1, C_ci_cellA, CellOpt_03, CellSelPara_04, att, babr, cch_con, bpm, t3212, '00'B, '0010'B)		
13		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_A_1, '00'B, '0010'B, BcchFreqLst_27)		
14		(TCV_sysinfo5 := SysInf5_04(BcchFreqLst_27))			

**Detailed Comments:**

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_19(Re:BITSTRING; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send system information messages with default parameters defined for the L3 tests except Cell-Reselect-Hysteresis = 0			
<b>Default:</b>					
<b>Comments:</b>		used in TC_26_8_2_1, TCV_26_8_2_2			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))			
2		(TCV_sysinfo6 := SysInf6_01)			
3		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_A)		1.
4		[TSPC_PGSM OR TSPC_EGSM]			1.
5		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '10'O, '0001'O, 0, 19, '0'B, '00'B, '0010'B, Re)		
6		[TSPX_AltNb = TRUE]			3.
7		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_02))			
8		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_03(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B, Re)		
9		LIDL_UdatRqSysinfo3	SysInfo3_03(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B, Re)		
10		LIDL_UdatRqSysinfo2	SysInfo2_04(C_BCC H_A_1, BcchFreqLst_02, '00'B, '0010'B, Re)		
11		[TSPX_AltNb = FALSE]			4.
12		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_45))			
13		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_03(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B, Re)		
14		LIDL_UdatRqSysinfo3	SysInfo3_03(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B, Re)		
15		LIDL_UdatRqSysinfo2	SysInfo2_04(C_BCC H_A_1, BcchFreqLst_45, '00'B, '0010'B, Re)		
16		[TSPC_DCS]			2.
17		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '10'O, '0001'O, 0, 15, '0'B, '00'B, '0010'B, Re)		
18		[TSPX_AltNb = TRUE]			3.
19		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_04))			
20		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_03(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B, Re)		
21		LIDL_UdatRqSysinfo3	SysInfo3_03(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B, Re)		
22		LIDL_UdatRqSysinfo2	SysInfo2_04(C_BCC H_A_1,		

23			BcchFreqLst_04, '00'B, '0010'B, Re)		
24		[TSPX_AltNb = FALSE]			4.
25		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_03)) LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_03(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B, Re)		
26		LIDL_UdatRqSysinfo3	SysInfo3_03(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B, Re)		
27		LIDL_UdatRqSysinfo2	SysInfo2_04(C_BCC H_A_1, BcchFreqLst_03, '00'B, '0010'B, Re)		
<b>Detailed Comments:</b>					
1. For GSM900 mobile station testing.					
2. For DCS1800 mobile station testing.					
3. To use alternative neighbour cells description.					
4. To use default neighbour cells description.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_20(t: INTEGER; retr:INTEGER; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters except CCCH_CONF, Tx-integer, Max-Retrans which are specified by input parameters.					
<b>Default:</b>					
<b>Comments:</b> The values of SYSTEM INFORMATION messages are also controlled by another two test suite parameters, TSPC_PGSM and TSPX_AltNb.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Null := OM_PgFill(C_CellA, PgReqTp1Norm))			
2		LIDL_UdatRqSchinfo	SynInfo(C_SCH_A)		1.
3		(TCV_sysinfo6 := SysInf6_01)			
4		LIDL_UdatRqSysinfo1	SysInfo1_20(C_BCC H_A_1, TCV_Max, TCV_Tx)		2.
5		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_A_1,TCV_Max, TCV_Tx, BcchFreqLst_01)		
6		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ A_1,C_lacellA, CellSelPara_01, TCV_Max, TCV_Tx)		
7		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01))			
8		LIDL_UdatRqSysinfo3 (TCV_Ccd0A := CntriChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r(C_BCCH_ A_1, C_ci_cellA, att, babr, cch_con, bpm, t3212, TCV_Max, TCV_Tx)		
<b>Detailed Comments:</b>					
1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell A.					
2. System Information Type 1 with Cell Channel Description for HO-testin in cell A (GSM900).					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_201(t: INTEGER; retr:INTEGER;att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters except CCCH_CONF, Tx-integer, Max-Retrans which are specified by input parameters.					
<b>Default:</b>					
<b>Comments:</b> The values of SYSTEM INFORMATION messages are also controlled by another two test suite parameters, TSPC_PGSM and TSPX_AltNb. Cell Allocation for DCS1800 coded using range 256 format.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Null := OM_PgFill(C_CellA, PgReqTp1Norm))			
2		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_A)		1.
3		(TCV_sysinfo6 := SysInf6_01)			
4		+gsmOrDcs			
5		LIDL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r(C_BCCH_A_1, C_ci_cellA, att, babr, cch_con, bpm, t3212, TCV_Max, TCV_Tx)		
		<b>gsmOrDcs</b>			
6		[TSPC_PGSM OR TSPC_EGSM]			2.
7		LIDL_UdatRqSysinfo1	SysInfo1_20(C_BCC_H_A_1, TCV_Max, TCV_Tx)		3.
8		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC_H_A_1, TCV_Max, TCV_Tx, BcchFreqLst_01)		
9		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_A_1, C_laccellA, CellSelPara_01, TCV_Max, TCV_Tx)		
10		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01))			
11		[TSPC_DCS]			4.
12		LIDL_UdatRqSysinfo1	SysInfo1_201(C_BCC_H_A_1, TCV_Max, TCV_Tx)		5.
13		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC_H_A_1, TCV_Max, TCV_Tx, BcchFreqLst_48)		
14		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_A_1, C_laccellA, CellSelPara_04, TCV_Max, TCV_Tx)		
15		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_48))			
<b>Detailed Comments:</b>					
1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell A.					
2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing.					
3. System Information Type 1 with Cell Channel Description for HO-testin in cell A (GSM900).					
4. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.					
5. System Information Type 1 with Cell Channel Description for HO-testin in cell A (DCS1800) using 256 format.					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_202(bcchfl_gsm,bcchfl_dcs: NCD; t: INTEGER; retr:INTEGER; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters except CCCH_CONF, Tx-integer, Max-Retrans which are specified by input parameters.					
<b>Default:</b>					
<b>Comments:</b> The values of SYSTEM INFORMATION messages are also controlled by another two test suite parameters, TSPC_PGSM and TSPX_AltNb. Cell Allocation for DCS1800 coded using range 512 format.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Null := OM_PgFill(C_CellA, PgReqTp1Norm))			
2		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_A)		1.
3		(TCV_sysinfo6 := SysInf6_01)			
4		+gsmOrDcs			
5		LIDL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r(C_BCCH_A_1, C_ci_cellA, att, babr, cch_con, bpm, t3212, TCV_Max, TCV_Tx)		
		<b>gsmOrDcs</b>			
6		[TSPC_PGSM OR TSPC_EGSM]			2.
7		LIDL_UdatRqSysinfo1	SysInfo1_20(C_BCH_H_A_1, TCV_Max, TCV_Tx)		3.
8		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCH_H_A_1, TCV_Max, TCV_Tx, bcchfl_gsm)		
9		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_A_1, C_lacellA, CellSelPara_01, TCV_Max, TCV_Tx)		
10		(TCV_sysinfo5 := SysInf5_01(bcchfl_gsm))			
11		[TSPC_DCS]			4.
12		LIDL_UdatRqSysinfo1	SysInfo1_202(C_BCH_H_A_1, TCV_Max, TCV_Tx)		5.
13		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCH_H_A_1, TCV_Max, TCV_Tx, bcchfl_dcs)		
14		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_A_1, C_lacellA, CellSelPara_04, TCV_Max, TCV_Tx)		
15		(TCV_sysinfo5 := SysInf5_01(bcchfl_dcs))			
<b>Detailed Comments:</b>					
1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell A.					
2. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing.					
3. System Information Type 1 with Cell Channel Description for HO-testin in cell A (GSM900).					
4. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.					
5. System Information Type 1 with Cell Channel Description for HO-testin in cell A (DCS1800).					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfoSending_211(t: INTEGER; retr:INTEGER; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters except CCCH_CONF, Tx-integer, Max-Retrans which are specified by input parameters.			
<b>Default:</b>					
<b>Comments:</b>		The values of SYSTEM INFORMATION messages are also controlled by another two test suite parameters, TSPC_PGSM and TSPX_AltNb.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Null := OM_PgFill(C_CellA, PgReqTp1Norm))			
2		LIDL_UdatRqSchinfo	SynInfo(C_SCH_B)		1.
3		(TCV_sysinfo6_B := SysInf6_02)			
4		+gsmOrDcs			
5		LIDL_UdatRqSysinfo3 (TCV_Ccd0B := CntrlChDscrp(att, babr, cch_con, bpm, t3212), DL_UdatRqSysinfo3.msg.lai.lac :=C_lacellB)	SysInfo3_r(C_BCCH_B_1, C_ci_cellB, att, babr, cch_con, bpm, t3212, TCV_Max, TCV_Tx)		
<b>gsmOrDcs</b>					
6		[TSPC_PGSM OR TSPC_EGSM]			3.
7		LIDL_UdatRqSysinfo1	SysInfo1_21(C_BCC_H_B_1, TCV_Max, TCV_Tx)		4.
8		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC_H_B_1, TCV_Max, TCV_Tx, BcchFreqLst_01)		
9		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_B_1, C_lacellB, CellSelPara_01, TCV_Max, TCV_Tx)		2.
10		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_01))			
11		[TSPC_DCS]			5.
12		LIDL_UdatRqSysinfo1	SysInfo1_211(C_BCC_H_B_1, TCV_Max, TCV_Tx)		6.
13		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC_H_B_1, TCV_Max, TCV_Tx, BcchFreqLst_48)		
14		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_B_1, C_lacellB, CellSelPara_04, TCV_Max, TCV_Tx)		2.
15		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_48))			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell A.</li> <li>2. To send SYSTEM INFORMATION TYPE 4 message for cell B with LAI_2.</li> <li>3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing.</li> <li>4. System Information Type 1 with Cell Channel Description for HO-testin in cell B (GSM900).</li> <li>5. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.</li> <li>6. System Information Type 1 with Cell Channel Description for HO-testin in cell B (GSM1800) using 256 format for cell allocation.</li> </ol>			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_212(t: INTEGER; retr:INTEGER; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters except CCCH_CONF, Tx-integer, Max-Retrans which are specified by input parameters.					
<b>Default:</b>					
<b>Comments:</b> The values of SYSTEM INFORMATION messages are also controlled by another two test suite parameters, TSPC_PGSM and TSPX_AltNb.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Null := OM_PgFill(C_CellA, PgReqTp1Norm))			
2		LIDL_UdatRqSchinfo	SynInfo(C_SCH_B)		1.
3		(TCV_sysinfo6_B := SysInf6_02)			
4		+gsmOrDcs			
5		LIDL_UdatRqSysinfo3 (TCV_Ccd0B := CntrlChDscrp(att, babr, cch_con, bpm, t3212), DL_UdatRqSysinfo3.msg.lai.lac :=C_lacellB)	SysInfo3_r(C_BCCH_B_1, C_ci_cellB, att, babr, cch_con, bpm, t3212, TCV_Max, TCV_Tx)		
<b>gsmOrDcs</b>					
6		[TSPC_PGSM]			3.
7		LIDL_UdatRqSysinfo1	SysInfo1_21(C_BCC_H_B_1, TCV_Max, TCV_Tx)		4.
8		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC_H_B_1, TCV_Max, TCV_Tx, BcchFreqLst_01)		
9		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_B_1, C_lacellB, CellSelPara_01, TCV_Max, TCV_Tx)		2.
10		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_01))			
11		[TSPC_EGSM]			3.
12		LIDL_UdatRqSysinfo1	SysInfo1_21(C_BCC_H_B_1, TCV_Max, TCV_Tx)		4.
13		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC_H_B_1, TCV_Max, TCV_Tx, BcchFreqLst_49)		
14		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_B_1, C_lacellB, CellSelPara_01, TCV_Max, TCV_Tx)		2.
15		LIDL_UdatRqSysinfo5	SysInfo5_01(TCV_sacch_B, BcchFreqLst_49)		
16		[TSPC_DCS]			5.
17		LIDL_UdatRqSysinfo1	SysInfo1_212(C_BCC_H_B_1, TCV_Max, TCV_Tx)		6.
18		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC_H_B_1, TCV_Max, TCV_Tx, BcchFreqLst_48)		
19		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_B_1, C_lacellB, CellSelPara_04, TCV_Max, TCV_Tx)		2.
20		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_48))			
<b>Detailed Comments:</b>					
1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell A.					
2. To send SYSTEM INFORMATION TYPE 4 message for cell B with LAI_2.					
3. To send SYSTEM INFORMATION TYPE 2 and 5 messages for GSM900 testing.					

4. System Information Type 1 with Cell Channel Description for HO-testin in cell B (GSM900).
5. To send SYSTEM INFORMATION TYPE 2 and 5 messages for DCS1800 testing.
6. System Information Type 1 with Cell Channel Description for HO-testin in cell B (GSM1800) using 512 format for cell allocation.

### Test Step Dynamic Behaviour

<b>Test Step Name:</b>		SysInfoSending_22(t: INTEGER; retr:INTEGER; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters except CCCH_CONF, Tx-integer, Max-Retrans and ATT which are specified by input parameters.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Null := OM_PgFill(C_CellA, PgReqTp1Norm))			
2		L!DL_UdatRqSchinfo	SynInfo(C_SCH_A)		1.
3		(TCV_sysinfo6 := SysInf6_01)			
4		L!DL_UdatRqSysinfo1	SysInfo1_11(C_BCC H_A_1, TCV_Max, TCV_Tx)		2.
5		L!DL_UdatRqSysinfo2 (DL_UdatRqSysinfo2.msg.bcchfl.extind := '1'B)	SysInfo2_r02(C_BCC H_A_1, TCV_Max, TCV_Tx, BcchFreqLst_01)		
6		L!DL_UdatRqSysinfo2bis	SysInfo2bis_01(C_BC CH_A_1)		
7		L!DL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ A_1, C_laccella, CellSelPara_01, TCV_Max, TCV_Tx)		
8		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01), TCV_sysinfo5.bcchfl.extind := '1'B)			
9		(TCV_sysinfo5bis := SysInf5bis_12)			
10		L!DL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r(C_BCCH_ A_1, C_ci_cellA, att, babr, cch_con, bpm, t3212, TCV_Max, TCV_Tx)		
<b>Detailed Comments:</b>		1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell A. 2. System Information Type 1 with Cell Channel Description for HO-testin in cell A (GSM900).			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfoSending_23(t: INTEGER; retr: INTEGER; att: INTEGER; babr, cch_con, bpm: B_3; t3212: OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYNCHRONIZATION CHANNEL INFORMATION and SYSTEM INFORMATION messages with default parameters except CCCH_CONF, Tx-integer, Max-Retrans which are specified by input parameters.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Null := OM_PgFill(C_CellA, PgReqTp1Norm))			
2		LIDL_UdatRqSchinfo	SynInfo(C_SCH_A)		1.
3		(TCV_sysinfo6 := SysInf6_01)			
4		LIDL_UdatRqSysinfo1	SysInfo1_22(C_BCC H_A_1, TCV_Max, TCV_Tx)		2.
5		LIDL_UdatRqSysinfo2 (DL_UdatRqSysinfo2.msg.bcchfl.extind := '1'B)	SysInfo2_r02(C_BCC H_A_1, TCV_Max, TCV_Tx, BcchFreqLst_01)		
6		LIDL_UdatRqSysinfo2bis	SysInfo2bis_01(C_BC CH_A_1)		
7		LIDL_UdatRqSysinfo4	SysInfo4_r(C_BCCH_ A_1, C_lacellA, CellSelPara_01, TCV_Max, TCV_Tx)		
8		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01), TCV_sysinfo5.bcchfl.extind := '1'B)			
9		(TCV_sysinfo5bis := SysInf5bis_12)			
10		LIDL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_r(C_BCCH_ A_1, C_ci_cellA, att, babr, cch_con, bpm, t3212, TCV_Max, TCV_Tx)		
<b>Detailed Comments:</b>					1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell A. 2. System Information Type 1 with Cell Channel Description for HO-testin in cell A (GSM900).

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SysInfo_SacchSending(ch: LOGICCH; sysinfo5_pdu: SYSINFO5_PDU; sysinfo6_pdu: SYSINFO6_PDU)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To send SYSTEM INFORMATION 5 and 6 messages defined by parameters 'sysinfo5_pdu' and 'sysinfo6_pdu' in the parametrised 'ch' channel.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[ch <> "dummy"]			
2		LIDL_UdatRqSysinfo6	SysInfo6(ch, sysinfo6_pdu)		
3		LIDL_UdatRqSysinfo5	SysInfo5(ch, sysinfo5_pdu)		
4		[ch = "dummy"]		I	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SysInfo_5bisSending(ch:LOGICCH; sysinfo5bis_pdu:SYSINFO5bis_PDU)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To send SYSTEM INFORMATION 5bis message defined by parameters 'sysinfo5bis_pdu' in the parametrised 'ch' channel.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[ch <> "dummy"]			
2		LIDL_UdatRqSysinfo5bis	SysInfo5bis(ch, sysinfo5bis_pdu)		
3		[ch = "dummy"]			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SetNECI(att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Miscellaneous/SysInfo/			
<b>Objective:</b>		To set the NECI =1.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_PGSM OR TSPC_EGSM]			
2		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '10'O, '0001'O, 0, 19, '1'B, '11'B, '0010'B, '0'B)		
3		LIDL_UdatRqSysinfo3	SysInfo3_01(C_BCC_H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '1'B, '11'B, '0010'B)		
4		[TSPC_DCS]			
5		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '10'O, '0001'O, 0, 15, '1'B, '11'B, '0010'B, '0'B)		
6		LIDL_UdatRqSysinfo3	SysInfo3_01(C_BCC_H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '1'B, '11'B, '0010'B)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SetATT(t, retr, att, neci:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Miscellaneous/SysInfo/					
<b>Objective:</b> To set the ATT flag to "MS's in the cell should apply IMSI attach and detach procedure"					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Neci := INT_TO_BIT(neci,1), TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))			
2		[TSPC_PGSM OR TSPC_EGSM]			1.
3		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, TCV_Neci, TCV_Max, TCV_Tx)		
4		LIDL_UdatRqSysinfo3	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, TCV_Neci, TCV_Max, TCV_Tx)		
5		START T_dly(5000)			3.
6		?TIMEOUT T_dly			
7		[TSPC_DCS]			2.
8		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, TCV_Neci, TCV_Max, TCV_Tx)		
9		LIDL_UdatRqSysinfo3	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, TCV_Neci, TCV_Max, TCV_Tx)		
10		START T_dly(5000)			3.
11		?TIMEOUT T_dly			
<b>Detailed Comments:</b>					
1. For P-GSM900.					
2. For DCS1800.					
3. Wait for 5 seconds to allow the MS read BCCH information.					

## Test Step Group OperatorOP

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> AddPwrAmp					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To add power amplification of the MS.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OO_AddPwrAmp())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> AttmpCall					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To attempt any call supported by the MS at the MS under test.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OO_InitCall(TSPX_MO_BscSvc_AnyCall))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		InitCall(srv: IA5String)			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To initiate a call for the basic service `srv` with channel rate `rate`.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OO_InitCall(srv))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		AttmpDataCall			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To attempt a data call at the MS under test.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_InitCall(TSPX_MO_BscSvc_FRDataCall))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		AttmpDualModeCall			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To attempt a dual mode call at the MS under test.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_InitCall(TSPX_MO_BscSvc_DualModeCall))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		AttmpEmgCall			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To attempt an emergency call at the MS under test.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_InitCall(C_EmgCallSRV))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		AttmpFullRateCall			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To attempt any full rate call at the MS under test.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_InitCall(TSPX_MO_BscSvc_FRCall))			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> AttmpHalfRateCall					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To attempt any half rate call at the MS under test.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_InitCall(TSPX_MO_BscSvc_HRCall))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> AttmpHalfRateDataCall					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To attempt a half rate data call at the MS under test.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_InitCall(TSPX_MO_BscSvc_HRDataCall))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> AttmpNonCallSupp					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To attempt a non call related supplementary service at the MS under test.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_InitCall(TSPX_MO_BscSvc_NonCallSuppleme ntarySvc))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> AttmpShortMsg					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To attempt a short message service transaction at the MS under test.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_InitCall(TSPX_MO_BscSvc_SMS))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> AttmpSpchCall					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To attempt a speech call at the MS under test.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_InitCall(TSPX_MO_BscSvc_SpeechCall))			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		CheckUssdStringDisplayed(strg: IA5String)			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To check whether the correct USSD String 'strg' is displayed on the MS			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Res := OO_CheckUssdStringDisplayed(strg))			
2		[TCV_Res]		(P)	
3		[NOT TCV_Res]		(F)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		InsertSIM			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To insert the SIM card.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OO_SIMIns())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PLMNsCHK			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To check whether the MS presents a list of available PLMNs.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Res :=OO_PLMNsCHK())			
2		[TCV_Res = TRUE]		P	
3		[TCV_Res = FALSE]		F	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		RemvPwrAmp			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To remove the added power amplification of the MS.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OO_RemvPwrAmp())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		RemoveSIM			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To remove SIM card.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_SIMRmv())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> RFtransCHK					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To check whether the MS transmits any radio signal.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Res :=OO_RFoutputCHK())			
2		[TCV_Res = TRUE]		F	
3		[TCV_Res = FALSE]		(P)	
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> TermCall					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To terminate (clear) the call at the MS under test.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null :=OO_TermCall())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> ServiceIndCHK					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To check whether the MS gives any service indication.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Res :=OO_InServiceCHK())			
2		[TCV_Res = TRUE]		F	
3		[TCV_Res = FALSE]		(P)	1.
<b>Detailed Comments:</b> 1. No any service indication.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SwitchoffOrPowerdown					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To switch off or power off the MS under test.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_SwitchOnOff =TRUE]			
2		(TCV_Null := OO_SwitchOff())			
3		[TSPC_SwitchOnOff = FALSE]			
4		(TCV_Null := OO_PowerDown())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> SwitchonOrPowerup					
<b>Group:</b> GSM_L3_MS_v4150/OperatorOP/					
<b>Objective:</b> To switch on or power up the MS under test.					
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_SwitchOnOff =TRUE]			
2		(TCV_Null := OO_SwitchOn())			
3		[TSPC_SwitchOnOff = FALSE]			
4		(TCV_Null := OO_PowerUp())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SwitchOff			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To switch on the MS under test.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OO_SwitchOff())			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		SwitchOn			
<b>Group:</b>		GSM_L3_MS_v4150/OperatorOP/			
<b>Objective:</b>		To switch on the MS under test.			
<b>Default:</b>					
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Null := OO_SwitchOn())			
<b>Detailed Comments:</b>					

### Test Step Group Postambles

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PostMainLinkRel(chnl:LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Postambles/			
<b>Objective:</b>		To release the main signalling link `ch`, and bring the MS back to Idle state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqChRel START T_release	ChRel(chnl, ChRelease_01)		
2		L?DL_RelIn	DLRelInd_01		
3		?TIMEOUT T_release			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		ChanRel(ch: LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Postambles/			
<b>Objective:</b>		To release the RR connection on the channel TCV_chmaindcch and bring the MS back to Idle state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqChRel START T_release	ChRel_20(ch)		
2		L?DL_RelIn	DLRelInd_01		
3		?TIMEOUT T_release			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		ChanRel_P(ch: LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Postambles/			
<b>Objective:</b>		To release the RR connection on the channel TCV_chmaindcch and bring the MS back to Idle state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqChRel START T_release	ChRel_20(ch)		
2		L?DL_RelIn	DLRelInd_01	(P)	
3		?TIMEOUT T_release			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		ChanRel_end(ch: LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Postambles/			
<b>Objective:</b>		To release the RR connection on the channel TCV_chmaindcch and bring the MS back to Idle state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqChRel START T_release	ChRel_20(ch)		
2		L?DL_Relln	DLRelInd_01		
3		CANCEL		(P)	1.
4		?TIMEOUT T_release			
5		CANCEL		(F)	1.
<b>Detailed Comments:</b>		1. Cancel of all running timers.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		RestoreCphKey(chnl:LOGICCH)			
<b>Group:</b>		GSM_L3_MS_v4150/Postambles/			
<b>Objective:</b>		To restore the chpering key and cphering key sequency number of SIM to the default value.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		the signalling link used is TCV_ch			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L!DL_DatRqAuthRq	AuthReq_01(chnl)		
2		L?DL_DatInAuthRes	AuthRes_01		
<b>Detailed Comments:</b>					

## Test Step Group Preambles

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		BasicServiceMO(svc:IA5String; rate:IA5String)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To get a correct channel mode according to the basic service selected for initiation of an MO call.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Service := svc, TCV_ChRate :=rate, TCV_ChMod.iei := '01100011'B, TCV_ChMod.mode := C_ChMod_12k, TCV_ChModb.iei := '01100011'B, TCV_ChModb.mode := C_ChMod_12k)			
2		[(TCV_Service = C_Telephony) OR (TCV_Service = C_EmgCallSRV)]			
3		(TCV_ChMod.mode := C_ChMod_r)			
4		[TCV_Service = C_AltSpchG3_2400]			
5		(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k)			
6		[TCV_Service = C_AltSpchG3_4800]			
7		(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_6k)			
8		[TCV_Service = C_AltSpchG3_9600]			
9		(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_12k)			
10		[TCV_Service = C_AutoG3_T_2400]			
11		(TCV_ChMod.mode := C_ChMod_3k)			
12		[TCV_Service = C_AutoG3_T_4800]			
13		(TCV_ChMod.mode := C_ChMod_6k)			
14		[TCV_Service = C_AutoG3_T_9600]			
15		(TCV_ChMod.mode := C_ChMod_12k)			
16		[TCV_Service = C_300cda_T]			
17		(TCV_ChMod.mode := C_ChMod_3k)			
18		[TCV_Service = C_1200cda_T]			
19		(TCV_ChMod.mode := C_ChMod_3k)			
20		[TCV_Service = C_120075cda_T]			
21		(TCV_ChMod.mode := C_ChMod_3k)			
22		[TCV_Service = C_2400cda_T]			
23		(TCV_ChMod.mode := C_ChMod_3k)			
24		[TCV_Service = C_4800cda_T]			
25		(TCV_ChMod.mode := C_ChMod_6k)			
26		[TCV_Service = C_2400cda_T]			
27		(TCV_ChMod.mode := C_ChMod_3k)			
28		[TCV_Service = C_4800cda_T]			
29		(TCV_ChMod.mode := C_ChMod_6k)			
30		[TCV_Service = C_PAD300_T]			
31		(TCV_ChMod.mode := C_ChMod_3k)			
32		[TCV_Service = C_PAD1200_T]			
33		(TCV_ChMod.mode := C_ChMod_3k)			
34		[TCV_Service = C_PAD120075_T]			
35		(TCV_ChMod.mode := C_ChMod_3k)			
36		[TCV_Service = C_PAD2400_T]			
37		(TCV_ChMod.mode := C_ChMod_3k)			
38		[TCV_Service = C_PAD4800_T]			
39		(TCV_ChMod.mode := C_ChMod_6k)			
40		[TCV_Service = C_AltSpchData_300]			
41		(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k)			
42		[TCV_Service = C_AltSpchData_1200]			
43		(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k)			
44		[TCV_Service = C_AltSpchData_120075]			
45		(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k)			
46		[TCV_Service = C_AltSpchData_2400]			
47		(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k)			

48	[TCV_Service = C_AltSpchData_4800]			
49	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_6k)			
50	[TCV_Service = C_AltSpchData_9600]			
51	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_12k)			
52	[TCV_Service = C_SpchData_300]			
53	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k)			
54	[TCV_Service = C_SpchData_1200]			
55	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k)			
56	[TCV_Service = C_SpchData_120075]			
57	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k)			
58	[TCV_Service = C_SpchData_2400]			
59	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k)			
60	[TCV_Service = C_SpchData_4800]			
61	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_6k)			
62	[TCV_Service = C_SpchData_9600]			
63	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_12k)			

**Detailed Comments:** To avoid unnecessary writing Bearer services which need Channel Mode set to 12 Kbits/s on air interface are not mentioned extra in the dynamic behaviour.

### Test Step Dynamic Behaviour

**Test Step Name:** BasicServiceMOorTelephony(svc:IA5String; rate:IA5String)  
**Group:** GSM\_L3\_MS\_v4150/Preambles/  
**Objective:** To get a MO SETUP message with right BC IE.  
**Default:** OtherEvents  
**Comments:** Used for CC tests

Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_Serv_TS11]			
2		(TCV_Service := C_Telephony, TCV_ChRate :=C_Full)			
3		[NOT TSPC_Serv_TS11]			
4		(TCV_Service := svc, TCV_ChRate :=rate)			

**Detailed Comments:**

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		BasicServiceMT(svc, rate:IA5String; Immconn:BOOLEAN; setup :SETUP_MT_PDU)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To get a MT SETUP message with right BC IE.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		Used for CC tests			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Service := svc, TCV_ChRate :=rate, TCV_ImmConn := Immconn, TCV_ChMod.iei := '01100011'B, TCV_ChMod.mode := C_ChMod_12k, TCV_ChModb.iei := '01100011'B, TCV_ChModb.mode := C_ChMod_12k)			
2		[TCV_Service = C_Telephony]			
3		(TCV_ChMod.mode := C_ChMod_r, TCV_Setup_mt := Setup_01)			
4		[TCV_Service = C_AltSpchG3_2400]			
5		(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k, TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 := Bcap_Fax(TSPX_FAX_2400_1_strc, TSPX_FAX_2400_1_ur, TSPX_FAX_2400_1_ir, TSPX_FAX_2400_1_ce), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))			
6		[TCV_Service = C_AltSpchG3_4800]			
7		(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_6k, TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 := Bcap_Fax(TSPX_FAX_4800_1_strc, TSPX_FAX_4800_1_ur, TSPX_FAX_4800_1_ir, TSPX_FAX_4800_1_ce), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))			
8		[TCV_Service = C_AltSpchG3_9600]			
9		(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_12k, TCV_Bcap1 := Bcap_Speech, TCV_Bcap2 := Bcap_Fax(TSPX_FAX_9600_1_strc, TSPX_FAX_9600_1_ur, TSPX_FAX_9600_1_ir, TSPX_FAX_9600_1_ce), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))			
10		[TCV_Service = C_AutoG3_T_2400]			
11		(TCV_ChMod.mode := C_ChMod_3k, TCV_Bcap1 := Bcap_Fax(TSPX_FAX_2400_1_strc, TSPX_FAX_2400_1_ur, TSPX_FAX_2400_1_ir, TSPX_FAX_2400_1_ce), TCV_Setup_mt := Setup_20( TCV_Bcap1))			
12		[TCV_Service = C_AutoG3_T_4800]			
13		(TCV_ChMod.mode := C_ChMod_6k, TCV_Bcap1 := Bcap_Fax(TSPX_FAX_4800_1_strc, TSPX_FAX_4800_1_ur, TSPX_FAX_4800_1_ir, TSPX_FAX_4800_1_ce), TCV_Setup_mt := Setup_20( TCV_Bcap1))			
14		[TCV_Service = C_AutoG3_T_9600]			
15		(TCV_ChMod.mode := C_ChMod_12k, TCV_Bcap1 := Bcap_Fax(TSPX_FAX_9600_1_strc, TSPX_FAX_9600_1_ur, TSPX_FAX_9600_1_ir, TSPX_FAX_9600_1_ce), TCV_Setup_mt := Setup_20( TCV_Bcap1))			
16		[TCV_Service = C_300cda]			
17		(TCV_Bcap1 := Bcap_Bs2(TSPX_BS_21_1_itc, TSPX_BS_21_1_strc, TSPX_BS_21_1_ra, '0001'B, TSPX_BS_21_1_ir, TSPX_BS_21_1_ce, TSPX_BS_21_1_modemt), TCV_Setup_mt := Setup_20( TCV_Bcap1))			
18		[TSPX_BS_21_1_ce = '00'B]			transparent
19		(TCV_ChMod.mode := C_ChMod_3k)			
20		[TCV_Service = C_1200cda]			



21	(TCV_Bcap1 := Bcap_Bs2(TSPX_BS_22_1_itc, TSPX_BS_22_1_strc, TSPX_BS_22_1_ra, '0010'B, TSPX_BS_22_1_ir, TSPX_BS_22_1_ce, TSPX_BS_22_1_modemt), TCV_Setup_mt := Setup_20(TCV_Bcap1))	
22	[TSPX_BS_22_1_ce = '00'B]	transparent
23	(TCV_ChMod.mode := C_ChMod_3k)	
24	[TCV_Service = C_2400cda]	
25	(TCV_Bcap1 := Bcap_Bs2(TSPX_BS_24_1_itc, TSPX_BS_24_1_strc, TSPX_BS_24_1_ra, '0011'B, TSPX_BS_24_1_ir, TSPX_BS_24_1_ce, TSPX_BS_24_1_modemt), TCV_Setup_mt := Setup_20(TCV_Bcap1))	
26	[TSPX_BS_24_1_ce = '00'B]	transparent
27	(TCV_ChMod.mode := C_ChMod_3k)	
28	[TCV_Service = C_4800cda]	
29	(TCV_Bcap1 := Bcap_Bs2(TSPX_BS_25_1_itc, TSPX_BS_25_1_strc, TSPX_BS_25_1_ra, '0100'B, TSPX_BS_25_1_ir, TSPX_BS_25_1_ce, TSPX_BS_25_1_modemt), TCV_Setup_mt := Setup_20(TCV_Bcap1))	
30	[TSPX_BS_25_1_ce = '00'B]	transparent
31	(TCV_ChMod.mode := C_ChMod_6k)	
32	[TCV_Service = C_9600cda]	
33	(TCV_Bcap1 := Bcap_Bs2(TSPX_BS_26_1_itc, TSPX_BS_26_1_strc, TSPX_BS_26_1_ra, '0101'B, TSPX_BS_26_1_ir, TSPX_BS_26_1_ce, TSPX_BS_26_1_modemt), TCV_Setup_mt := Setup_20(TCV_Bcap1))	
34	[TCV_Service = C_1200cda]	
35	(TCV_Bcap1 := Bcap_Bs3(TSPX_BS_31_1_itc, TSPX_BS_31_1_strc, TSPX_BS_31_1_ra, TSPX_BS_31_1_sacp, '0010'B, TSPX_BS_31_1_ir, TSPX_BS_31_1_ce, TSPX_BS_31_1_modemt), TCV_Setup_mt := Setup_20(TCV_Bcap1))	
36	(TCV_ChMod.mode := C_ChMod_3k)	
37	[TCV_Service = C_2400cda]	
38	(TCV_Bcap1 := Bcap_Bs3(TSPX_BS_32_1_itc, TSPX_BS_32_1_strc, TSPX_BS_32_1_ra, TSPX_BS_32_1_sacp, '0011'B, TSPX_BS_32_1_ir, TSPX_BS_32_1_ce, TSPX_BS_32_1_modemt), TCV_Setup_mt := Setup_20(TCV_Bcap1))	
39	[TSPX_BS_32_1_ce = '00'B]	transparent
40	(TCV_ChMod.mode := C_ChMod_3k)	
41	[TCV_Service = C_4800cda]	
42	(TCV_Bcap1 := Bcap_Bs3(TSPX_BS_33_1_itc, TSPX_BS_33_1_strc, TSPX_BS_33_1_ra, TSPX_BS_33_1_sacp, '0100'B, TSPX_BS_33_1_ir, TSPX_BS_33_1_ce, TSPX_BS_33_1_modemt), TCV_Setup_mt := Setup_20(TCV_Bcap1))	
43	[TSPX_BS_32_1_ce = '00'B]	transparent
44	(TCV_ChMod.mode := C_ChMod_6k)	
45	[TCV_Service = C_9600cda]	
46	(TCV_Bcap1 := Bcap_Bs3(TSPX_BS_34_1_itc, TSPX_BS_34_1_strc, TSPX_BS_34_1_ra, TSPX_BS_34_1_sacp, '0101'B, TSPX_BS_34_1_ir, TSPX_BS_34_1_ce, TSPX_BS_34_1_modemt), TCV_Setup_mt := Setup_20(TCV_Bcap1))	
47	[TCV_Service = C_AltSpchData_300]	
48	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k, TCV_Bcap1 := Bcap_Speech)	
49	[TSPX_BS_61_300_1_S]	synchronous Data service
50	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_300_S_1_ur, TSPX_BS_61_300_S_1_ir, '00'B, TSPX_BS_61_300_S_1_modemt), TCV_Setup_mt := Setup_21('11010001'B,	

51	TCV_Bcap1, TCV_Bcap2)) [NOT TSPX_BS_61_300_1_S]	asynchronous Data service
52	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_300_A_1_strc, '00'B, TSPX_BS_61_300_A_1_ur, TSPX_BS_61_300_A_1_ir, TSPX_BS_61_300_A_1_ce, TSPX_BS_61_300_A_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
53	[TCV_Service = C_AltSpchData_1200]	
54	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k, TCV_Bcap1 := Bcap_Speech)	
55	[TSPX_BS_61_1200_1_S]	synchronous Data service
56	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_1200_S_1_ur, TSPX_BS_61_1200_S_1_ir, '00'B, TSPX_BS_61_1200_S_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
57	[NOT TSPX_BS_61_1200_1_S]	asynchronous Data service
58	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_1200_A_1_strc, '00'B, TSPX_BS_61_1200_A_1_ur, TSPX_BS_61_1200_A_1_ir, TSPX_BS_61_1200_A_1_ce, TSPX_BS_61_1200_A_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
59	[TCV_Service = C_AltSpchData_2400]	
60	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k, TCV_Bcap1 := Bcap_Speech)	
61	[TSPX_BS_61_2400_1_S]	synchronous Data service
62	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_2400_S_1_ur, TSPX_BS_61_2400_S_1_ir, '00'B, TSPX_BS_61_2400_S_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
63	[NOT TSPX_BS_61_2400_1_S]	asynchronous Data service
64	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_2400_A_1_strc, '00'B, TSPX_BS_61_2400_A_1_ur, TSPX_BS_61_2400_A_1_ir, TSPX_BS_61_2400_A_1_ce, TSPX_BS_61_2400_A_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
65	[TCV_Service = C_AltSpchData_4800]	
66	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_6k, TCV_Bcap1 := Bcap_Speech)	
67	[TSPX_BS_61_4800_1_S]	synchronous Data service
68	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_4800_S_1_ur, TSPX_BS_61_4800_S_1_ir, '00'B, TSPX_BS_61_4800_S_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
69	[NOT TSPX_BS_61_4800_1_S]	asynchronous Data service
70	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_4800_A_1_strc, '00'B, TSPX_BS_61_4800_A_1_ur, TSPX_BS_61_4800_A_1_ir, TSPX_BS_61_4800_A_1_ce, TSPX_BS_61_4800_A_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	

71	[TCV_Service = C_AltSpchData_9600]	
72	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_12k, TCV_Bcap1 := Bcap_Speech)	
73	[TSPX_BS_61_9600_1_S]	synchronous Data service
74	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_61_9600_S_1_ur, TSPX_BS_61_9600_S_1_ir, '00'B, TSPX_BS_61_9600_S_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
75	[NOT TSPX_BS_61_9600_1_S]	asynchronous Data service
76	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_61_9600_A_1_strc, '00'B, TSPX_BS_61_9600_A_1_ur, TSPX_BS_61_9600_A_1_ir, TSPX_BS_61_9600_A_1_ce, TSPX_BS_61_9600_A_1_modemt), TCV_Setup_mt := Setup_21('11010001'B, TCV_Bcap1, TCV_Bcap2))	
77	[TCV_Service = C_SpchData_300]	
78	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k, TCV_Bcap1 := Bcap_Speech)	
79	[TSPX_BS_81_300_1_S]	synchronous Data service
80	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_300_S_1_ur, TSPX_BS_81_300_S_1_ir, '00'B, TSPX_BS_81_300_S_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	
81	[NOT TSPX_BS_81_300_1_S]	asynchronous Data service
82	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_300_A_1_strc, '00'B, TSPX_BS_81_300_A_1_ur, TSPX_BS_81_300_A_1_ir, TSPX_BS_81_300_A_1_ce, TSPX_BS_81_300_A_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	
83	[TCV_Service = C_SpchData_1200]	
84	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k, TCV_Bcap1 := Bcap_Speech)	
85	[TSPX_BS_81_1200_1_S]	synchronous Data service
86	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_1200_S_1_ur, TSPX_BS_81_1200_S_1_ir, '00'B, TSPX_BS_81_1200_S_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	
87	[NOT TSPX_BS_81_1200_1_S]	asynchronous Data service
88	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_1200_A_1_strc, '00'B, TSPX_BS_81_1200_A_1_ur, TSPX_BS_81_1200_A_1_ir, TSPX_BS_81_1200_A_1_ce, TSPX_BS_81_1200_A_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	
89	[TCV_Service = C_SpchData_2400]	
90	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_3k, TCV_Bcap1 := Bcap_Speech)	
91	[TSPX_BS_81_2400_1_S]	synchronous Data service
92	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_2400_S_1_ur, TSPX_BS_81_2400_S_1_ir, '00'B, TSPX_BS_81_2400_S_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))	

93	[NOT TSPX_BS_81_2400_1_S]		asynchronous Data service
94	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_2400_A_1_strc, '00'B, TSPX_BS_81_2400_A_1_ur, TSPX_BS_81_2400_A_1_ir, TSPX_BS_81_2400_A_1_ce, TSPX_BS_81_2400_A_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
95	[TCV_Service = C_SpchData_4800]		
96	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_6k, TCV_Bcap1 := Bcap_Speech)		
97	[TSPX_BS_81_4800_1_S]		synchronous Data service
98	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_4800_S_1_ur, TSPX_BS_81_4800_S_1_ir, '00'B, TSPX_BS_81_4800_S_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
99	[NOT TSPX_BS_81_4800_1_S]		asynchronous Data service
100	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_4800_A_1_strc, '00'B, TSPX_BS_81_4800_A_1_ur, TSPX_BS_81_4800_A_1_ir, TSPX_BS_81_4800_A_1_ce, TSPX_BS_81_4800_A_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
101	[TCV_Service = C_SpchData_9600]		
102	(TCV_ChMod.mode := C_ChMod_r, TCV_ChModb.mode := C_ChMod_12k, TCV_Bcap1 := Bcap_Speech)		
103	[TSPX_BS_81_9600_1_S]		synchronous Data service
104	(TCV_Bcap2 := Bcap_Bs3('010'B, '11'B, '00'B, '001'B, TSPX_BS_81_9600_S_1_ur, TSPX_BS_81_9600_S_1_ir, '00'B, TSPX_BS_81_9600_S_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
105	[NOT TSPX_BS_81_9600_1_S]		asynchronous Data service
106	(TCV_Bcap2 := Bcap_Bs2('010'B, TSPX_BS_81_9600_A_1_strc, '00'B, TSPX_BS_81_9600_A_1_ur, TSPX_BS_81_9600_A_1_ir, TSPX_BS_81_9600_A_1_ce, TSPX_BS_81_9600_A_1_modemt), TCV_Setup_mt := Setup_21('11010011'B, TCV_Bcap1, TCV_Bcap2))		
<b>Detailed Comments:</b>			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		BasicServiceMTorTelephony(svc, rate:IA5String; lmmconn:BOOLEAN; setup:SETUP_MT_PDU)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To get a MT SETUP message with right BC IE.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		Used for CC tests			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPC_Serv_TS11]			
2		+BasicServiceMT(svc,rate,TSPX_Telephony_lmmconn,setup)			
3		[NOT TSPC_Serv_TS11]			
4		+BasicServiceMT(svc,rate,lmmconn,setup)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		BasicServiceMTNICorTelephony(svc:IA5String; rate:IA5String; setup :SETUP_MT_PDU)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To get a MT SETUP message with right BC IE.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		Used for CC tests			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[TSPX_Telephony_Immconn]			
2		+BasicServiceMT(C_Telephony,rate,FALSE,setup)			
3		[NOT TSPX_Telephony_Immconn]			
4		+BasicServiceMT(svc,rate,FALSE,setup)			

Detailed Comments:

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		EstMsOrigFullRateCall(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a full rate mobile station originating call (speech call or data call).			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+AttmpFullRateCall			
2		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
3		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_17		
4		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
5		L!DL_UdatRqImmss	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)		
6		L?DL_EstInCmsRq	CmserReq_01		
7		ACTIVATE(OtherEvents)			Restore Normal default
8		+Authentication(TCV_ch, TCV_cks)			
9		+Ciphering_on(TCV_ch)			
10		+SetupRcvMo(SetupInd_01)			
11		L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
12		L!DL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
13		+Adjust_gsmanddcs_powerlvl (0, 3, TCV_AssCmd)			
14		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
15		L!DL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)		
16		L?DL_DatInConnAck	ConnAckRcv_01(TCV_TI0)		

Detailed Comments:

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		EstMsOrigTCHF_init(par1: OCTETSTRING; par_sub: INTEGER; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To initiate a mobile originating full rate call for the supported bearer capability. The channel in use is frequency hopping channel.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The test case variable TCV_TI0 holds the transaction ID used by the MS and the TCV_TI holds the transaction ID used by the test system.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+AttmpFullRateCall			
2		+BasicServiceMO(TSPX_MO_BscSvc_FRCall, C_Full)			
3		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq, msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_17		
4		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
5		+localtree_ia(par1)			
6		L?DL_EstInCmsRq	CmsrReq_01		
7		ACTIVATE(OtherEvents)			Restore Normal default
8		+Cipherring_on(TCV_ch)			
		<b>localtree_ia(par_chn: OCTETSTRING)</b>			
9		[par_chn = C_CHTCHH_FH]			
10		[par_sub =1]			
11		LIDL_UdatRqImmass	ImmAss_242(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, ta)		
12		[par_sub =2]			
13		LIDL_UdatRqImmass	ImmAss_243(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, ta)		
14		[par_chn = C_CHTCHF_FH]			
15		LIDL_UdatRqImmass	ImmAss_221(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, ta)		
16		[par_chn = C_CHTCHF_NonFH]			
17		LIDL_UdatRqImmass	ImmAss_21(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
18		[par_chn = C_CHSDCCH4_NonFH]			
19		LIDL_UdatRqImmass	ImmAss_25(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
20		[par_chn = C_CHSDCCH8_NonFH]			
21		LIDL_UdatRqImmass	ImmAss_27(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
22		[par_chn = C_CHSDCCH8_FH]			
23		[par_sub =1]			
24		[TSPC_PGSM = TRUE]			
25		LIDL_UdatRqImmass	ImmAss_281(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, ta)		
26		[TSPC_DCS = TRUE]			
27		LIDL_UdatRqImmass	ImmAss_281d(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, ta)		
28		[TSPC_EGSM = TRUE]			
29		LIDL_UdatRqImmass	ImmAss_281e2(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, ta)		
30		[par_sub = 2]			

31		[TSPC_PGSM = TRUE]		
32		LIDL_UdatRqImmss	ImmAss_282(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, ta)	
33		[TSPC_DCS = TRUE]		
34		LIDL_UdatRqImmss	ImmAss_282d(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, ta)	
35		[par_sub = 3]		
36		[TSPC_PGSM = TRUE]		
37		LIDL_UdatRqImmss	ImmAss_283(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, ta)	
38		[TSPC_DCS = TRUE]		
39		LIDL_UdatRqImmss	ImmAss_283d(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, ta)	
<b>Detailed Comments:</b>				

<b>Test Step Dynamic Behaviour</b>					
<b>Test Step Name:</b>		EstMsOrigHalfRateCall(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a half rate mobile station originating call.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+AttmpHalfRateCall			
2		+BasicServiceMO(TSPX_MO_BscSvc_HRCall, C_Full)			
3		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_17		
4		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
5		LIDL_UdatRqImmss	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)		
6		L?DL_EstInCmsRq	CmsrReq_01		
7		ACTIVATE(OtherEvents)			Restore Normal default
8		+Authentication(TCV_ch, TCV_cks)			
9		+CIPHERING_ON(TCV_ch)			
10		+SetupRcvMo(SetupInd_01)			
11		LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
12		LIDL_DatRqAlert	Alert_01(TCV_TI, TCV_ch)		
13		+Adjust_gsmanddcs_powerlvl(0, 3, TCV_AssCmd)			
14		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
15		LIDL_DatRqConn	Conn_01(TCV_TI, TCV_chTch)		
16		L?DL_DatInConnAck	ConnAckRcv_01(TCV_TI)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		EstMsTermFullRateCallFH(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a full rate mobile station terminating call with hopping channel (speech or data call).			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used var's: TCV_cellid, TCV_Bcap1, TCV_ch			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+RRmtcallprepare(ta)			
2		LIDL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupRq_20(TCV_ch)		
3		L?DL_DatInCallCo	CallCfm_20		1)
4		L?DL_DatInConn	ConnRcv_01		
5		+localtree			
6		L?DL_DatInAlert	AlertRcv_01		
7		(TCV_Null := OO_HookOff())			
8		L?DL_DatInConn	ConnRcv_01		
9		+localtree			
10		LIDL_DatRqConnAck	ConnAck_20(TCV_ch Tch)		
		<b>localtree</b>			
11		[TCV_cellid = C_CellA]			
12		+localtreeA			
13		[TCV_cellid = C_CellB]			
14		+localtreeB			
		<b>localtreeA</b>			
15		[TSPC_PGSM OR TSPC_EGSM]			
16		(TCV_AssCmd := AsgnCmd_22(TCV_asscmd_ts, TSPX_TscDef, TSPX_MAIO, TSPX_HSN, Frq_20_A))			
17		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
18		[TSPC_DCS]			
19		(TCV_AssCmd := AsgnCmd_22d(TCV_asscmd_ts, TSPX_TscDef, TSPX_MAIO, TSPX_HSN, Frq_20_Ad))			
20		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
		<b>localtreeB</b>			
21		[TSPC_PGSM OR TSPC_EGSM]			
22		(TCV_AssCmd := AsgnCmd_22(TCV_asscmd_ts, TSPX_TscDef, TSPX_MAIO, TSPX_HSN, Frq_20_B1))			
23		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
24		[TSPC_DCS]			
25		(TCV_AssCmd := AsgnCmd_22d(TCV_asscmd_ts, TSPX_TscDef, TSPX_MAIO, TSPX_HSN, Frq_20_B8d))			
26		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			2)
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. If the MS supports the bearer capabilities, which are given in the Setup message, it has to accept them. Therefor, they are no bearer capabilities expected in Call Confirm message.</li> <li>2. TCH/F with hopping in selected cell for DCS1800 or GSM900.</li> </ol>			



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		EstMsTermFullRateCallNonFH(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a full rate mobile station terminating call with non hopping channel (speech or data call).			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used var's: TCV_cellid, TCV_chdescr_arfcn, TCV_Bcap1, TCV_ch			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+RRmtcallprepare(ta)			
2		L!DL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupRq_20(TCV_ch)		
3		L?DL_DatInCallCo	CallCfm_20		1)
4		L?DL_DatInConn	ConnRcv_01		
5		+localtree			
6		L?DL_DatInAlert	AlertRcv_01		
7		(TCV_Null := OO_HookOff())			
8		L?DL_DatInConn	ConnRcv_01		
9		+localtree			
10		<b>localtree</b> (TCV_AssCmd := AsgnCmd_21(TCV_asscmd_ts,TCV_chdescr_arfcn))			
11		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
12		L!DL_DatRqConnAck	ConnAck_20(TCV_chTch)		
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. If the MS supports the bearer capabilities, which are give in Setup message, it has to accept them. Therefor, they are no bearer capabilites expected in Call Confirm message.</li> <li>2. TCH/F with non hopping in selected cell.</li> </ol>			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		EstMsTermHalfRateCallFH(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a half rate mobile station terminating call with hopping channel (speech or data call).			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used var's: TCV_cellid, TCV_chdescr_arfcn, TCV_Bcap1, TCV_ch			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+RRmtcallprepare( ta)			
2		L!DL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupRq_20(TCV_ch)		
3		L?DL_DatInCallCo	CallCfm_20		1)
4		L?DL_DatInConn	ConnRcv_01		
5		+localtree			
6		L!DL_DatRqConnAck	ConnAck_20(TCV_ch Tch)		
7		L?DL_DatInAlert	AlertRcv_01		
8		(TCV_Null := OO_HookOff())			
9		L?DL_DatInConn	ConnRcv_01		
		<b>localtree</b>			
10		[TCV_cellid = C_CellA]			
11		+localtreeA			
12		[TCV_cellid = C_CellB]			
13		+localtreeB			
		<b>localtreeA</b>			
14		[TSPC_PGSM OR TSPC_EGSM]			
15		(TCV_AssCmd := AsgnCmd_24(TCV_asscmd_ts, TSPX_TscDef, TSPX_MAIO, TSPX_HSN, Frql_20_A0))			
16		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			2)
17		[TSPC_DCS]			
18		(TCV_AssCmd := AsgnCmd_24d(TCV_asscmd_ts, TSPX_TscDef, TSPX_MAIO, TSPX_HSN, Frql_20_A0d))			
19		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			2)
		<b>localtreeB</b>			
20		[TSPC_PGSM OR TSPC_EGSM]			
21		(TCV_AssCmd := AsgnCmd_24(TCV_asscmd_ts, TSPX_TscDef, TSPX_MAIO, TSPX_HSN, Frql_20_B3))			2)
22		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
23		[TSPC_DCS]			
24		(TCV_AssCmd := AsgnCmd_24d(TCV_asscmd_ts, TSPX_TscDef, TSPX_MAIO, TSPX_HSN, Frql_20_B3d))			2)
25		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			
<b>Detailed Comments:</b>		<p>1. If the MS supports the bearer capabilities, which are given in the Setup message, it has to accept them. Therefor, they are no bearer capabilities expected in Call Confirm message.</p> <p>2. TCH/H with hopping in selected cell.</p>			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		EstMsTermHalfRateCallNonFH(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a half rate mobile station terminating call with non hopping channel (speech or data call).			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used var's: TCV_cellid, TCV_chdescr_arfcn, TCV_Bcap1, TCV_chTch, TCV_asscmd_ts			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+RRmtcallprepare(ta)			
2		L!DL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupRq_20(TCV_ch)		
3		L?DL_DatInCallCo	CallCfm_20		1)
4		L?DL_DatInConn	ConnRcv_01		
5		+localtree_tchhalfrate			
6		L?DL_DatInAlert	AlertRcv_01		
7		(TCV_Null := OO_HookOff())			
8		L?DL_DatInConn	ConnRcv_01		
9		+localtree_tchhalfrate			
10		<b>localtree_tchhalfrate</b> (TCV_AssCmd := AsgnCmd_23(TCV_asscmd_ts, TCV_chdescr_arfcn))			
11		+Adjust_gsmanddcs_powerlvl(0,15,TCV_AssCmd)			
12		+AssCh_complete(TCV_ch,TCV_chTch,TCV_AssCmd)			2)
13		LIDL_DatRqConnAck	ConnAck_20(TCV_chTch)		
<b>Detailed Comments:</b>		1. If the MS supports the bearer capabilities, which are given in the Setup message, it has to accept them. Therefor, they are no bearer capabilities expected in Call Confirm message. 2. TCH/H non hopping in selected cell.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		IdleUpdated(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To ensure that the SIM is updated to the initial conditions and the MS with CKSN valid, TMSI valid and idle updated in cell A.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Res:=OO_SwitchOff())			
2		+Varinit_fixA			
3		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
4		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
5		[TSPC_PGSM OR TSPC_EGSM]			
6		+SysInfoSending_MM_A(BcchFreqLst_45, C_ci_cellA, LocAreald_01, CntrlChDscrp(0, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_01)			
7		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
8		+localtree1			
9		[TSPC_DCS]			
10		+SysInfoSending_MM_A(BcchFreqLst_03, C_ci_cellA, LocAreald_01, CntrlChDscrp(0, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_01)			
11		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
12		+localtree1			
		<b>localtree1</b>			
13		(TCV_Res:=OO_SwitchOn())			
14		(TCV_Cnt:=0, TCV_Upd:=FALSE)			
15		(TCV_Res:=OO_PressKeyWhenInService())			
16		REPEAT localtree2 UNTIL [(TCV_Cnt=60) OR (TCV_Upd=TRUE)]			
17		[TCV_Upd=TRUE]			
18		[TCV_Upd=FALSE]			
19		(TCV_Res:=OO_SwitchOff())			
20		[TSPC_PGSM OR TSPC_EGSM]			
21		+SysInfoSending_MM_A(BcchFreqLst_45, C_ci_cellA, LocAreald_01, CntrlChDscrp(1, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_01)			ATT='1'B
22		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
23		+localtree3			
24		[TSPC_DCS]			
25		+SysInfoSending_MM_A(BcchFreqLst_03, C_ci_cellA, LocAreald_01, CntrlChDscrp(1, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_01)			ATT='1'B
26		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
27		+localtree3			
		<b>localtree2</b>			
28		(TCV_Res:=OO_Key())			
29		[TCV_Res=TRUE]			
30		(TCV_Upd:=TRUE)			
31		[TCV_Res=FALSE]			

32	START T_dly(1000)		
33	?TIMEOUT T_dly		
34	(TCV_Cnt:=TCV_Cnt+1)		
35	+localtree_Lup_Auth(MiTmsi_03iei, C_lacCellA)		
	<b>localtree3</b>		
36	(TCV_Res:=OO_SwitchOn())		
37	+localtree_Lup_Auth(MiTmsi_03iei, C_lacCellA)		
38	[TSPC_PGSM OR TSPC_EGSM]		
39	+SysInfoSending_MM_A(BcchFreqLst_45, C_ci_cellA, LocAreald_01, CntrlChDscrp(0, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_01)		
40	+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)		
41	+localtree4		
42	[TSPC_DCS]		
43	+SysInfoSending_MM_A(BcchFreqLst_03, C_ci_cellA, LocAreald_01, CntrlChDscrp(0, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_01)		
44	+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)		
45	+localtree4		
	<b>localtree4</b>		
46	(TCV_Null:=OM_PgFill(C_CellA, PgReqTp1Reorg))		
47	START T_dly(10000)		
48	?TIMEOUT T_dly		
49	(TCV_Null:=OM_PgFill(C_CellA, PgReqTp1Norm))		
	<b>localtree_Lup_Auth(newtmsi: MI; lac:OCTETSTRING)</b>		
50	L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_02	Any channel request PDU
51	ACTIVATE(OtherEvents_02)		To match ChReq retrans.
52	LIDL_UdatRqImmss	ImmAss_01(TCV_agc h, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)	
53	L?DL_EstInLupRq	LocUp_36	Any location update type
54	ACTIVATE(OtherEvents)		Restore Normal default
55	+CCAuthenticate(TCV_ch)		
56	L!DL_DatRqLupAcp	LocAcp_30(newtmsi, TCV_ch, lac)	
57	L?DL_DatInTmsireCom	TmsiReallocCmp_02( TCV_ch)	(P)
58	+PostMainLinkRel(TCV_ch)		Release Channel

Detailed Comments:

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreCCSetup(acttype:BITSTRING; slot:SN; tsc:TSC; t, retr, att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		Setup tester and MS for CC testing			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+IdleUpdated(acttype,slot,tsc, ta, '000'B, '001'B, '011'B, '00'O)			1.
2		(TCV_ch := OC_SubchOfSdcch4(TSPX_SDCCH4SubDef, C_CellA), TCV_sacch := OC_SubchOfSacch4(TSPX_SDCCH4SubDef, C_CellA), TCV_CphKey := OC_CphKeyGen(TSPX_Ki, TSPX_RANDDef))			4.
3		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			2.
4		+SysInfoSending_01(t, retr, att, 0, babr, cch_con, bpm, t3212)			3.
5		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
6		+WaitForInService			
<b>Detailed Comments:</b>		1. Set SS default parameters (Cell A, combined BCCH and SDCCH/4) and MS initial condition (Idle updated on Cell A with allocated TMSI and CKSN). 2. CCCH combined with SDCCH/4. 3. Tc-integer = 5, Max-retrans = 7, ATT = 0 4. Get SDCCH/4 channel identifier and ciphering key			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreCCSetupMO(acttype:BITSTRING; slot:SN; tsc:TSC; t, retr, att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		Setup tester for CC testing, mobile originated call establishment			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreCCSetup(acttype, slot, tsc, t, retr, att, ta, babr, cch_con, bpm, t3212)			
2		+InitCall(TCV_Service)			
3		+BasicServiceMO(TCV_Service, TCV_ChRate)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_02(acttype:BITSTRING; slot:SN; tsc:TSC; t, retr, att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To set one physical channel used as FCHH_SCH_BCCH_CCCH for cell A and broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters, except CCCH not combined with SDCCH, then wait for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		CCCH not combined with SDCCH.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+NonCombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_01(t, retr, att, 0, babr, cch_con, bpm, t3212)			1.
3		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_03(actype:BITSTRING; slot:SN; tsc:TSC; t, retr, att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To set a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell A, then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters for cell A, and wait for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		IMSI attach/detach not allowed (ATT=0). used for initial testing.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, actype,slot,tsc, ta, babr, cch_con, bpm)			1.
2		+SysInfoSending_01(t, retr, att, 0, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+WaitForInService			
<b>Detailed Comments:</b>		1. CCCH combined with SDCCH			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_04(actype:BITSTRING; slot:SN; tsc:TSC; t, retr, att:INTEGER; actypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To set a physical channel used as full rate traffic channel for cell A and a physical channel used as combined BCCH then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters except Max-Retrans = 7. and wait for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, actype,slot,tsc, ta, babr, cch_con, bpm)			1.
2		+SysInfoSending_01(t, retr, att, 0, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+FullRateCh_A_def(actypeT,slotT,tscT, ta, babr, cch_con, bpm)			
5		+WaitForInService			
<b>Detailed Comments:</b>		1. CCCH combined with SDCCH, Tx-integer=5, Max-retrns=7, ATT=0.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_05(actype:BITSTRING; slot:SN; tsc:TSC; t, retr, att:INTEGER; actypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To set a physical channel used as half rate traffic channel for cell A and a physical channel used as combined BCCH then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters except Max-Retrans = 7. and wait for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, actype,slot,tsc, ta, babr, cch_con, bpm)			1.
2		+SysInfoSending_01(t, retr, att, 0, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+HalfRateCh_A_def(actypeT,slotT,tscT, ta, babr, cch_con, bpm)			
5		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_07(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4, then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters in cell B, and wait for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+StartCellB_1(acttype, slot, tsc, ta, att, babr, cch_con, bpm, t3212)			
2		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_11(acttype:BITSTRING; slot:SN; tsc:TSC; acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To set a physical channel used as full rate traffic channel for cell A and a physical channel used as combined BCCH then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters except Cell-Reselect-Hysteresis = 0, and wait for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_19('0'B, att, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+FullRateCh_A_def(acttypeT,slotT,tscT, ta, babr, cch_con, bpm)			
5		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_12(acttype:BITSTRING; slot:SN; tsc:TSC; acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To set a physical channel used as full rate traffic channel for cell A and a physical channel used as combined BCCH then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters except Max-Retrans = 7, Cell-Reselect-Hysteresis = 0, and wait for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		call re-establishment is not allowed.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_19('1'B, att, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+FullRateCh_A_def(acttypeT,slotT,tscT, ta, babr, cch_con, bpm)			
5		+WaitForInService			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_13(actype:BITSTRING; slot:SN; tsc:TSC; t, retr, att:INTEGER; actypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To set a physical channel used as full rate traffic channel for cell A and a physical channel used as combined BCCH then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters except Max-Retrans = 1. and wait for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, actype,slot,tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_01(t, retr, att, 0, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+FullRateCh_A_1sp(actypeT,slotT,tscT, ta, babr, cch_con, bpm)			
5		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_r01(actype:BITSTRING; slot:SN; tsc:TSC; tx, retrans, att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing RR testing default parameters in cell A with the following exceptions : <ul style="list-style-type: none"> <li>- channel configuration can set to combined or not,</li> <li>- max retransmission and tx-integer can be assigned;</li> </ul> The test system is then waiting for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The preamble is used for the RR tests.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+NonCombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, actype, slot, tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_r1(tx, retrans, att, babr, cch_con, bpm, t3212)			
3		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_Comb01 (acttype:BITSTRING; slot:SN; tsc:TSC; tx, retrans, att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing RR testing default parameters in cell A with the following exceptions : - channel configuration can set to combined or not, - max retransmission and tx-integer can be assigned; The test system is then waiting for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The preamble is used for the RR tests.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_r1(tx, retrans, att, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_r02(acttype:BITSTRING; slot:SN; tsc:TSC; tx, retrans:INTEGER; slot2:SN; slot3:SN; slot4:SN; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters in cell A with the following exceptions : <ul style="list-style-type: none"> <li>- legal combination of CCCH-CONF, BS-AG-BLKS-RES, BS-PA-MFRMS are specified by parameter `ccd`</li> <li>- max retransmission and tx-integer can be assigned,</li> </ul> The test system is then waiting for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The preamble is used for the RR tests.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[cch_con = '001'B]			
2		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
3		+SysInfoSending_r2(tx, retrans, C_BCCH_A_1, att, babr, cch_con, bpm, t3212)			
4		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
5		+WaitForInService			
6		[cch_con = '000'B]			
7		+localtree			
8		[cch_con = '010'B]			
9		+NonCombinedBCCH_A_2(acttype,slot2,tsc, ta, babr, cch_con, bpm)			
10		+SysInfoSending_r2(tx, retrans, C_BCCH_A_2, att, babr, cch_con, bpm, t3212)			
11		+localtree			
12		[cch_con = '100'B]			
13		+NonCombinedBCCH_A_2(acttype,slot2,tsc, ta, babr, cch_con, bpm)			
14		+NonCombinedBCCH_A_3(acttype,slot3,tsc, ta, babr, cch_con, bpm)			
15		+SysInfoSending_r2(tx, retrans, C_BCCH_A_2, att, babr, cch_con, bpm, t3212)			
16		+SysInfoSending_r2(tx, retrans, C_BCCH_A_3, att, babr, cch_con, bpm, t3212)			
17		+localtree			
18		[cch_con = '110'B]			
19		+NonCombinedBCCH_A_2(acttype,slot2,tsc, ta, babr, cch_con, bpm)			
20		+NonCombinedBCCH_A_3(acttype,slot3,tsc, ta, babr, cch_con, bpm)			
21		+NonCombinedBCCH_A_4(acttype,slot4,tsc, ta, babr, cch_con, bpm)			
22		+SysInfoSending_r2(tx, retrans, C_BCCH_A_2, att, babr, cch_con, bpm, t3212)			
23		+SysInfoSending_r2(tx, retrans, C_BCCH_A_3, att, babr, cch_con, bpm, t3212)			
24		+SysInfoSending_r2(tx, retrans, C_BCCH_A_4, att, babr, cch_con, bpm, t3212)			
25		+localtree			
26		<b>localtree</b> +NonCombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
27		+SysInfoSending_r2(tx, retrans, C_BCCH_A_1, att, babr, cch_con, bpm, t3212)			
28		+SDCCH8_A_def(acttype,slot,tsc, ta, babr, cch_con, bpm)			
29		+WaitForInService			

Detailed Comments:

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_r03(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters in cell A with the following exception : - radio-link-timeout = 64. The test system is then waiting for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The preamble is used for the RR tests.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_9(5, 1, att, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+WaitForInService			
Detailed Comments:					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_r03_1(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters in cell A with the following exception : - radio-link-timeout = 64. The test system is then waiting for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The preamble is used for the RR tests.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd1, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_9(5, 1, att, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending( TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+WaitForInService			
Detailed Comments:					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_Comb04(acttype:BITSTRING; slot:SN; tsc:TSC; tx, retrans, att:INTEGER; acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		<p>To setup a physical channel as full rate traffic channel and a physical channel as BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing RR testing default parameters in cell A with the following exceptions :</p> <ul style="list-style-type: none"> <li>- channel configuration can set to combined or not,</li> <li>- max retransmission and tx-integer can be assigned;</li> </ul> <p>The test system is then waiting for the SUT (MS) entering the Idle updated state.</p>			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The preamble is used for the RR tests.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_r1(tx, retrans, att, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+FullRateCh_A_im_def(acttypeT, slotT, tscT, ta, babr, cch_con, bpm)			
5		+SysInfo_SacchSending( TCV_sacchTch, TCV_sysinfo5, TCV_sysinfo6)			
6		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_r06(Ca:CCHD; actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing RR testing default parameters in cell A with the following exceptions : - cell allocation is controlled by formal parameter `Ca`; The test system is then waiting for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The preamble is used for the RR tests.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+NonCombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, actype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_UdatRqSchinfo	SynclInfo(C_SCH_A)		1.
3		(TCV_sysinfo6 := SysInf6_01)			
4		+gsmOrDcs			
5		+WaitForInService			
<b>gsmOrDcs</b>					
6		[TSPC_PGSM OR TSPC_EGSM]			4.
7		L!DL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '10'O, '0001'O, 0, 19, '0'B, '00'B, '0010'B, '1'B)		
8		L!DL_UdatRqSysinfo1	SysInfo1_02(C_BCC H_A_1, Ca)		
9		L!DL_UdatRqSysinfo2 (DL_UdatRqSysinfo2.msg.rachcp.re := '1'B)	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_01, '00'B, '0010'B)		
10		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01))			
11		L!DL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_02(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B)		
12		[TSPC_DCS]			5.
13		L!DL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '10'O, '0001'O, 0, 15, '0'B, '00'B, '0010'B, '1'B)		
14		L!DL_UdatRqSysinfo1	SysInfo1_02(C_BCC H_A_1, Ca)		
15		L!DL_UdatRqSysinfo2 (DL_UdatRqSysinfo2.msg.rachcp.re := '1'B)	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_48, '00'B, '0010'B)		
16		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_48))			
17		L!DL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_02(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B)		
<b>Detailed Comments:</b>					

### Test Step Dynamic Behaviour

<b>Test Step Name:</b>	PreEnterIdleState_r07(acttype:BITSTRING; slot:SN; tsc:TSC; tx, retrans:INTEGER; slot2:SN; slot3:SN; slot4:SN; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)
<b>Group:</b>	GSM_L3_MS_v4150/Preambles/
<b>Objective:</b>	To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing default parameters in cell A with the following exceptions : <ul style="list-style-type: none"> <li>- legal combination of CCCH-CONF, BS-AG-BLKS-RES, BS-PA-MFRMS are specified by parameter `ccd`,</li> <li>- max retransmission and tx-integer can be assigned,</li> <li>- system information messages are transmitted only on time slot 0 and the time slot which is the CCCH_GROUP of the MS.</li> </ul> <p>The test system is then waiting for the SUT (MS) entering the Idle updated state.</p>
<b>Default:</b>	OtherEvents
<b>Comments:</b>	The preamble is used for the RR tests.

Nr	Label	Behaviour Description	CRef	V	Comments
1		[cch_con = '001'B]			
2		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
3		+SysInfoSending_r2(tx, retrans, C_BCCH_A_1, att, babr, cch_con, bpm, t3212)			
4		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
5		+WaitForInService			
6		[cch_con = '000'B]			
7		+localtree			
8		[cch_con = '010'B]			
9		+NonCombinedBCCH_A_2(acttype,slot2,tsc, ta, babr, cch_con, bpm)			
10		[TCV_Ccchg = 1]			
11		+SysInfoSending_r2(tx, retrans, C_BCCH_A_2, att, babr, cch_con, bpm, t3212)			
12		+localtree			
13		[TCV_Ccchg <> 1]			
14		+localtree			
15		[cch_con = '100'B]			
16		+NonCombinedBCCH_A_2(acttype,slot2,tsc, ta, babr, cch_con, bpm)			
17		+NonCombinedBCCH_A_3(acttype,slot3,tsc, ta, babr, cch_con, bpm)			
18		[TCV_Ccchg = 1]			
19		+SysInfoSending_r2(tx, retrans, C_BCCH_A_2, att, babr, cch_con, bpm, t3212)			
20		+localtree			
21		[TCV_Ccchg = 2]			
22		+SysInfoSending_r2(tx, retrans, C_BCCH_A_3, att, babr, cch_con, bpm, t3212)			
23		+localtree			
24		+localtree			
25		[cch_con = '110'B]			
26		+NonCombinedBCCH_A_2(acttype,slot2,tsc, ta, babr, cch_con, bpm)			
27		+NonCombinedBCCH_A_3(acttype,slot3,tsc, ta, babr, cch_con, bpm)			
28		+NonCombinedBCCH_A_4(acttype,slot4,tsc, ta, babr, cch_con, bpm)			
29		[TCV_Ccchg = 1]			
30		+SysInfoSending_r2(tx, retrans, C_BCCH_A_2, att, babr, cch_con, bpm, t3212)			
31		+localtree			
32		[TCV_Ccchg = 2]			
33		+SysInfoSending_r2(tx, retrans, C_BCCH_A_3, att, babr, cch_con, bpm, t3212)			
34		+localtree			

35	[TCV_Ccchg = 3]			
36	+SysInfoSending_r2(tx, retrans, C_BCCH_A_4, att, babr, cch_con, bpm, t3212)			
37	+localtree			
38	+localtree			
	<b>localtree</b>			
39	+NonCombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
40	+SysInfoSending_r2(tx, retrans, C_BCCH_A_1, att, babr, cch_con, bpm, t3212)			
41	+SDCCH8_A_def(acttype, slot, tsc, ta, babr, cch_con, bpm)			
42	+WaitForInService			

**Detailed Comments:**

**Test Step Dynamic Behaviour**

**Test Step Name:** PreEnterIdleState\_20(acttype:BITSTRING; slot:SN; tsc:TSC; tx, retrans, att:INTEGER; ta:TA; babr, cch\_con, bpm:B\_3; t3212:OCTETSTRING)

**Group:** GSM\_L3\_MS\_v4150/Preambles/

**Objective:** To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 containing RR testing default parameters in cell A with the following exceptions :  
 - channel configuration can set to combined or not,  
 - max retransmission and tx-integer can be assigned;  
 The test system is then waiting for the SUT (MS) entering the Idle updated state.

**Default:** OtherEvents

**Comments:** IMSI attach/detach not allowed (ATT=0). The preamble used in HO cases.

Nr	Label	Behaviour Description	CRef	V	Comments
1		+NonCombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_20(tx, retrans, att, babr, cch_con, bpm, t3212)			
3		+WaitForInService			

**Detailed Comments:**



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> PreEnterIdleState_201(comb_a:BOOLEAN; comb_b:BOOLEAN; acttype:BITSTRING; slot:SN; tsc:TSC; tx, retrans, att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing RR testing default parameters in cell A and B with the following exceptions : <ul style="list-style-type: none"> <li>- channel configuration can set to combined or not,</li> <li>- max retransmission and tx-integer can be assigned;</li> </ul> The test system is then waiting for the SUT (MS) entering the Idle updated state.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> IMSI attach/detach not allowed (ATT=0). The preamble used in HO cases. Cell Allocation for DCS1800 coded using range 256 format.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ltree_chconfig_a			
2		+ltree_chconfig_b			
3		+WaitForInService			
		<b>ltree_chconfig_a</b>			
4		[comb_a = C_Combined]			
5		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
6		+SysInfoSending_201(tx, retrans, att, babr, cch_con, bpm, t3212)			
7		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
8		[comb_a = C_NotCombined]			
9		+NonCombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
10		+SysInfoSending_201(tx, retrans, att, babr, cch_con, bpm, t3212)			
		<b>ltree_chconfig_b</b>			
11		[comb_b = C_Combined]			
12		+CombinedBCCH_B(53, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
13		+SysInfoSending_211(tx, retrans, att, babr, cch_con, bpm, t3212)			
14		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
15		[comb_b = C_NotCombined]			
16		+NonCombinedBCCH_B(53, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
17		+SysInfoSending_211(tx, retrans, att, babr, cch_con, bpm, t3212)			
<b>Detailed Comments:</b>					

<b>Test Step Dynamic Behaviour</b>					
<b>Test Step Name:</b>		PreEnterIdleState_202(comb_a:BOOLEAN; comb_b:BOOLEAN; acttype:BITSTRING; slot:SN; tsc:TSC; tx, retrans, att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing RR testing default parameters in cell A with the following exceptions : <ul style="list-style-type: none"> <li>- channel configuration can set to combined or not,</li> <li>- max retransmission and tx-integer can be assigned;</li> </ul> The test system is then waiting for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		IMSI attach/detach not allowed (ATT=0). The preamble used in HO cases. Cell Allocation for DCS1800 coded using range 512 format.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ltree_chconfig_a			
2		+ltree_chconfig_b			
3		+WaitForInService			
		<b>ltree_chconfig_a</b>			
4		[comb_a = C_Combined]			
5		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
6		+SysInfoSending_202(BcchFreqLst_01, BcchFreqLst_48, tx, retrans, att, babr, cch_con, bpm, t3212)			
7		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
8		[comb_a = C_NotCombined]			
9		+NonCombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
10		+SysInfoSending_202(BcchFreqLst_01, BcchFreqLst_48, tx, retrans, att, babr, cch_con, bpm, t3212)			
		<b>ltree_chconfig_b</b>			
11		[comb_b = C_Combined]			
12		+CombinedBCCH_B(53, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
13		+SysInfoSending_212(tx, retrans, att, babr, cch_con, bpm, t3212)			
14		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
15		[comb_b = C_NotCombined]			
16		+NonCombinedBCCH_B(53, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
17		+SysInfoSending_212(tx, retrans, att, babr, cch_con, bpm, t3212)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_202e(comb_a:BOOLEAN; comb_b:BOOLEAN; acttype:BITSTRING; slot:SN; tsc:TSC; tx, retrans, att:INTEGER; ta:TA; babr, cch_con1, cch_con2, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 containing RR testing default parameters in cell A with the following exceptions : - channel configuration can set to combined or not; - max retransmission and tx-integer can be assigned; The test system is then waiting for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		IMSI attach/detach not allowed (ATT=0). The preamble used in EGSM cases. Cell Allocation for DCS1800 coded using range 512 format.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+ltree_chconfig_a			
2		+ltree_chconfig_b			
3		+WaitForInService			
		<b>ltree_chconfig_a</b>			
4		[comb_a = C_Combined]			
5		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con1, bpm)			
6		+SysInfoSending_202(BcchFreqLst_01, BcchFreqLst_48, tx, retrans, att, babr, cch_con1, bpm, t3212)			
7		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
8		[comb_a = C_NotCombined]			
9		+NonCombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con1, bpm)			
10		+SysInfoSending_202(BcchFreqLst_01, BcchFreqLst_48, tx, retrans, att, babr, cch_con1, bpm, t3212)			
		<b>ltree_chconfig_b</b>			
11		[comb_b = C_Combined]			
12		+CombinedBCCH_B(53, FreqBCCHb_rg, FreqBCCHb_rd, acttype, slot, tsc, ta, babr, cch_con2, bpm)			
13		+SysInfoSending_212(tx, retrans, att, babr, cch_con2, bpm, t3212)			
14		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
15		[comb_b = C_NotCombined]			
16		+NonCombinedBCCH_B(53, FreqBCCHb_rg, FreqBCCHb_rd, acttype, slot, tsc, ta, babr, cch_con2, bpm)			
17		+SysInfoSending_212(tx, retrans, att, babr, cch_con2, bpm, t3212)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_22(acttype:BITSTRING; slot:SN; tsc:TSC; tx, retrans, att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 for test case TC_26_10_2_2 in cell A with the following exceptions : - max retransmission and tx-integer can be assigned; The test system is then waiting for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+NonCombinedBCCH_A(63, FreqBCCHa_E, FreqBCCHa_E, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_22(tx, retrans, att, babr, cch_con, bpm, t3212)			
3		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterIdleState_23(acttype:BITSTRING; slot:SN; tsc:TSC; tx, retrans, att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 containing EGSM testing default parameters in cell A with the following exceptions : - channel configuration can set to combined or not, - max retransmission and tx-integer can be assigned; The test system is then waiting for the SUT (MS) entering the Idle updated state.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_23(tx, retrans, att, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+SysInfo_5bisSending(TCV_sacch, TCV_sysinfo5bis)			
5		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU01_21(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U0.1 by procedure in table 26.8.1.2/1. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCEstablishMO_SDCCH4(ta)			1.
2		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
3		L?DL_EstInCmsRq	CMSerReq(CMServic eReq_04)		
4		ACTIVATE(OtherEvents)			Restore Normal default tree
<b>Detailed Comments:</b> 1. To assign SDCCH4 channel.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> PreEnterCCstateU1_21(ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To bring the MS into CC state U1 by procedure in table 26.8.1.2/1. This is used in CC testing.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU01_21(ta)			
2		+CCStartCipher(TCV_ch)			
3		+SetupRcvMo(SetupInd_01)			
4		+CCstatuschk_02(TCV_ch, C_U1, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> PreEnterCCstateU1_22(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To bring the MS into CC state U1 by procedure in table 26.8.1.2/2. This is used in CC testing.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCEstablishMO_TCH(actype, slot, tsc, ta, babr, cch_con, bpm)			1.
2		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
3		L?DL_EstInCmsRq (TCV_Fn :=DL_EstInCmsRq.fn)	CMSSerReq(CMSServiceReq_04)		
4		ACTIVATE(OtherEvents)			Restore Normal default
5		+CCModifyTCH(slot, tsc)			
6		+CCStartCipher(TCV_chTch)			
7		L?DL_DatInSetup (TCV_TI := DL_DatInSetup.msg.ti, TCV_Setup_mo := DL_DatInSetup.msg, TCV_TI0 := TCV_TI, TCV_TI.ti_f := '1'B)	SetupRcv(SetupInd_01)		
8		+CCstatuschk_02(TCV_chTch, C_U1, TCV_TI, TCV_TI0)			2.
<b>Detailed Comments:</b>					
1. To assign TCH/F channel or TCH/H channel.					
2. Check that CC is now state U1					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU1_22Timer(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U1 by procedure in table 26.8.1.2/2. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCEstablishMO_TCH(acttype, slot, tsc, ta, babr, cch_con, bpm)			1.
2		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
3		L?DL_EstInCmsRq (TCV_Fn :=DL_EstInCmsRq.fn) START T_dly(45000)	CMSerReq(CMSerReq_04)		
4		ACTIVATE(OtherEvents)			Restore Normal default
5		+CCModifyTCH(slot, tsc)			
6		+CCStartCipher(TCV_chTch)			
7		L?DL_DatInSetup (TCV_TI :=DL_DatInSetup.msg.ti, TCV_Setup_mo := DL_DatInSetup.msg, TCV_TI0 :=TCV_TI, TCV_TI.ti_f := '1'B)	SetupRcv(SetupInd_01)		
8		+CCstatuschk_02(TCV_chTch, C_U1, TCV_TI, TCV_TI0)			2.
<b>Detailed Comments:</b>		1. To assign TCH/F channel or TCH/H channel. 2. Check that CC is now state U1			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU1_24(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U1 by procedure in table 26.8.1.2/4. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI contains the transaction identifier from the MS, and TCV_TI0 contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCEstablishMO_TCH(acttype, slot, tsc, ta, babr, cch_con, bpm)			1.
2		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
3		L?DL_EstInCmsRq	CMSerReq(CMSerReq_04)		
4		ACTIVATE(OtherEvents)			Restore Normal default
5		L!DL_DatRqIdRq	IDReq(TCV_chTch, IDRequest_01('0001'B))		IMSI.
6		L?DL_DatInIdRes	IDRes(IDResponse_30(Milmsi_01))		
7		+CCStartCipher(TCV_chTch)			
8		+SetupRcvMo(SetupInd_01)			
9		+CCstatuschk_02(TCV_chTch, C_U1, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>		1. To assign TCH/F channel or TCH/H channel.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU1(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a mobile originating call and put the MS under test in the CC state U1.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		test case variable TCV_TI0 holds the transaction ID used by the MS, and TCV_TI used by test system. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+AttmpCall			1.
2		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
3		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq. msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_04		
4		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
5		L!DL_UdatRqImmss	ImmAss_01Def(TCV_ agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)		
6		L?DL_EstInCmsRq	CmserReq_01		
7		ACTIVATE(OtherEvents)			Restore Normal default
8		L!DL_DatRqAuthRq	AuthReq_01(TCV_ch)		
9		L?DL_DatInAuthRes	AuthRes_01		
10		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
11		L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
12		L?DL_DatInCphmCom	CphCmp_01		
13		L?DL_DatInSetup (TCV_TI0 := DL_DatInSetup.msg.ti, TCV_TI := TCV_TI0, TCV_TI.ti.f := '1'B)	SetupIn_01		2.
14		+CCstatuschk_02(TCV_ch, C_U1, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>		1. To attempt a outgoing call at the MS. 2. In the state U1 now.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU3(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a mobile originating call and put the MS under test in the CC state U3.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		test case variable TCV_TI0 holds the transaction ID used by the MS, and TCV_TI is used by test system. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key. The call setup is generic setup procedure.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+AttmpCall			1.
2		+BasicServiceMO(TSPX_MO_BscSvc_AnyCall, TSPX_MO_rate_AnyCall)			
3		L?DL_RaInChRq (TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_04		
4		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
5		L!DL_UdatRqImmss	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)		
6		L?DL_EstInCmsRq	CmserReq_01		
7		ACTIVATE(OtherEvents)			Restore Normal default
8		L!DL_DatRqAuthRq	AuthReq_01(TCV_ch)		
9		L?DL_DatInAuthRes	AuthRes_01		
10		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
11		L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
12		L?DL_DatInCphmCom	CphCmp_01		
13		+SetupRcvMo(SetupInd_01)			
14		L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
15		+CCstatuschk_02(TCV_ch, C_U3, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>		1. To initiate a mobile originating call at the MS. 2. Now in the state U3.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU3_21(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U3 by procedure in table 26.8.1.2/1. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU1_21(ta)			
2		L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
3		+CCstatuschk_02(TCV_ch, C_U3, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>		1. To assign SDCCH4 channel.			



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU3_22(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U3 by procedure in table 26.8.1.2/2. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU1_22(actype, slot, tsc, ta, babr, cch_con, bpm)			
2		(TCV_CallProc := OC_CallProcGen(TCV_Setup_mo, CallProced_03), TCV_CallProc.ti := TCV_TI)			
3		LIDL_DatRqCallProc	CallProc(TCV_chTch, TCV_CallProc)		
4		+CCstatuschk_02(TCV_chTch, C_U3, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU3_23(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U3 by procedure in table 26.8.1.2/3. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. Their values are used in test body. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCEstablishMO_SDCCH4(ta)			
2		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
3		L?DL_EstInCmsRq	CMSerReq(CMServic eReq_04)		
4		ACTIVATE(OtherEvents)			Restore Normal default tree
5		+CCStartCipher(TCV_ch)			
6		+SetupRcvMo(SetupInd_01)			
7		+CCAAuthenticate(TCV_ch)			
8		LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
9		+CCstatuschk_02(TCV_ch, C_U3, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU3_24(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U3 by procedure in table 26.8.1.2/4. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU1_24(actype, slot, tsc, ta, babr, cch_con, bpm)			
2		+CCModifyTCH(slot, tsc)			
3		LIDL_DatRqCallProc	CallProc(TCV_chTch, TCV_CallProc)		
4		+CCstatuschk_02(TCV_chTch, C_U3, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU4_21(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U4 by procedure in table 26.8.1.2/1. This is used in CC testing.			
<b>Default:</b>					
<b>Comments:</b>		TCV_TI contains the transaction identifier from the MS, and TCV_TI0 contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU3_21(ta)			
2		L!DL_DatRqAlert	AlertSnd(TCV_ch, Alerting_01(TCV_TI))		
3		+CCstatuschk_02(TCV_ch, C_U4, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU4_22(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U4 by procedure in table 26.8.1.2/2. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU3_22(actype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqAlert	AlertSnd(TCV_chTch, Alerting_01(TCV_TI))		
3		+CCstatuschk_02(TCV_chTch, C_U4, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU4_23(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U4 by procedure in table 26.8.1.2/3. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU3_23(ta)			
2		+CCAssignTCH(actype, slot, tsc, ta, babr, cch_con, bpm)			
3		L!DL_DatRqAlert	AlertSnd(TCV_chTch, Alerting_01(TCV_TI))		
4		+CCstatuschk_02(TCV_chTch, C_U4, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU4_24(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U4 by procedure in table 26.8.1.2/4. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU3_24(actype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqAlert	AlertSnd(TCV_chTch, Alerting_01(TCV_TI))		
3		+CCstatuschk_02(TCV_chTch, C_U4, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU6_32(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U6 by procedure in table 26.8.1.3/2. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		State U6 is a transient state.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Setup_mt.sig :=Signal_01)			
2		+CCEstablishMT_SDCCH4(ta)			1.
3		+CCStartCipher(TCV_ch)			
4		L!DL_DatRqSetup	SetupSnd(TCV_ch, TCV_Setup_mt)		
<b>Detailed Comments:</b> 1. To assign SDCCH4 channel.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU7_31(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U7 by procedure in table 26.8.1.3/1. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used only for the MS not support immediate connection. State U7 is transient state if the MS supports automatic connect after a specific time. The calling tree shall prepare two variables for the step: TCV_ch for SDCCH4 subchannel, TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU9_31(ta)			
2		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TI_01))		
3		+CCstatuschk_02(TCV_ch, C_U7, TI_02, TI_01)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU7_32(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U7 by procedure in table 26.8.1.3/2. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used only for the MS not support immediate connection. State U7 is transiet state if the MS supports automatic connect after a specific time. The calling tree shall prepare two variables for the step: TCV_ch for SDCCH4 subchannel, TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU9_32(ta)			
2		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TI_01))		
3		+CCstatuschk_02(TCV_ch, C_U7, TI_02, TI_01)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU7_33(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U7 by procedure in table 26.8.1.3/3. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used only for the MS not support immediate connection. State U7 is transiet state if the MS supports automatic connect after a specific time. The calling tree shall prepare two variables for the step: TCV_chTch for traffic channel, TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU9_33(acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TI_01))		
3		+CCstatuschk_02(TCV_chTch, C_U7, TI_02, TI_01)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU8_31(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U8 by procedure in table 26.8.1.3/1. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The calling tree shall prepare two variables for the step: TCV_ch for SDCCH4 subchannel, TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU9_31(ta)			
2		[TCV_ImmConn = FALSE]			
3		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TI_01))		
4		(TCV_Null := OO_HookOff())			1.
5		L?DL_DatInConn	ConnRcv(Connect_01)		
6		+CCstatuschk_02(TCV_ch, C_U8, TI_02, TI_01)			2.
7		[TCV_ImmConn = TRUE]			
8		L?DL_DatInConn	ConnRcv(Connect_01)		
9		+CCstatuschk_02(TCV_ch, C_U8, TI_02, TI_01)			2.
<b>Detailed Comments:</b>					
1. To accept the call by operator.					
2. To check whether the MS is in the expected initial state U8.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> PreEnterCCstateU8_32(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To bring the MS into CC state U8 by procedure in table 26.8.1.3/2. This is used in CC testing.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> The calling tree shall prepare three variables for the step: TCV_ch for SDCCH4 subchannel, TCV_chTch for traffic channel, TCV_CphKey for ciphering key, TCV_AssCmd for ASSIGNMENT message.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU9_32(ta)			
2		[TCV_ImmConn = TRUE]			1.
3		L?DL_DatInConn	ConnRcv(Connect_01)		
4		+CCstatuschk_02(TCV_ch, C_U8, TI_02, TI_01)			4.
5		[TCV_ImmConn = FALSE]			2.
6		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TI_01))		
7		+CCAssignTCH(actype, slot, tsc, ta, babr, cch_con, bpm)			
8		(TCV_Null := OO_HookOff())			3.
9		L?DL_DatInConn	ConnRcv(Connect_01)		
10		+CCstatuschk_02(TCV_chTch, C_U8, TI_02, TI_01)			4.
<b>Detailed Comments:</b>					
1. Immediate connection is supported by the MS.					
2. Immediate connection is not supported by the MS.					
3. To accept the call by operator.					
4. To verify whether the MS is in the expected initial state U8.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> PreEnterCCstateU8_33(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To bring the MS into CC state U8 by procedure in table 26.8.1.3/3. This is used in CC testing.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> The calling tree shall prepare three variables for the step: TCV_ch for SDCCH4 subchannel, TCV_chTch for traffic channel, TCV_CphKey for ciphering key.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU9_33(actype, slot, tsc, ta, babr, cch_con, bpm)			
2		[TCV_ImmConn = FALSE]			1.
3		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TI_01))		
4		(TCV_Null := OO_HookOff())			
5		L?DL_DatInConn	ConnRcv(Connect_01)		
6		+CCstatuschk_02(TCV_chTch, C_U8, TI_02, TI_01)			3.
7		[TCV_ImmConn = TRUE]			2.
8		L?DL_DatInConn	ConnRcv(Connect_01)		
9		+CCstatuschk_02(TCV_chTch, C_U8, TI_02, TI_01)			3.
<b>Detailed Comments:</b>					
1. Immediate connection is not supported.					
2. Immediate connection is supported.					
3. To verify whether the MS is in the expected initial state U8.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU9_31(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U9 by procedure in table 26.8.1.3/1. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The state U9 is a transient state when the signal IE is included in the SETUP message. The calling tree shall prepare three variables for the test step: TCV_ChRate for the type of the channel, TCV_CphKey for the ciphering key and TCV_ChMod for the channel mode.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Setup_mt.sig := Signal_01)			
2		+CCEstablishMT_SDCCH4(ta)			1.
3		+CCAuthenticate(TCV_ch)			2.
4		+CCStartCipher(TCV_ch)			3.
5		L!DL_DatRqSetup	SetupSnd(TCV_ch, TCV_Setup_mt)		
6		L?DL_DatInCallCo	CallCfm(CallConfirm_01)		
<b>Detailed Comments:</b>		1. To establish a MT SDCCH/4. 2. To initiate authentication procedure. 3. To start ciphering on the traffic channel.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU9_32(ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U9 by procedure in table 26.8.1.3/2. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The state U9 in the test step is a transient state. The calling tree shall prepare two variables for the test step TCV_ch of SDCCH4 subchannel, TCV_CphKey.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU6_32(ta)			
2		L?DL_DatInCallCo	CallCfm(CallConfirm_01)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU9_33(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U9 by procedure in table 26.8.1.3/3. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The state U9 is a transient state when the signal IE is included in the SETUP message. The calling tree shall prepare three variables for the test step: TCV_ChRate for the type of the channel, TCV_CphKey for the ciphering key and TCV_ChMod for the channel mode.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		(TCV_Setup_mt.sig := Signal_01)			
2		+CCEstablishMT_TCH(actype, slot, tsc, ta, babr, cch_con, bpm)			1.
3		+CCAuthenticate(TCV_chTch)			2.
4		+CCStartCipher(TCV_chTch)			3.
5		+CCModifyTCH(slot, tsc)			4.
6		L!DL_DatRqSetup	SetupSnd(TCV_chTch, TCV_Setup_mt)		
7		L?DL_DatInCallCo	CallCfm(CallConfirm_01)		
<b>Detailed Comments:</b>		1. To establish a MT TCH/F or TCH/H. 2. To initiate authentication procedure. 3. To start ciphering on the traffic channel. 4. To modify the channel mode.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> PreEnterCCstateU9_34(ta:TA)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To bring the MS into CC state U9 by procedure in table 26.8.1.3/4. This is used in CC testing.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> The supported bearer capability is specified in the input partameter setup. The calling tree shall prepare two variables for the step: TCV_ch for SDCCH4 subchannel, TCV_CphKey for ciphering key. The `setup` shall contain no signal IE. The test step is used for the MS does not support immediate connect.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCEstablishMT_SDCCH4(ta)			1.
2		+CCStartCipher(TCV_ch)			
3		L!DL_DatRqSetup	SetupSnd(TCV_ch, TCV_Setup_mt)		2.
4		L?DL_DatInCallCo	CallCfm(CallConfirm_ 01)		
5		+CCstatuschk_02(TCV_ch, C_U9, TI_02, TI_01)			3.
<b>Detailed Comments:</b>					
1. To assign SDCCH4 channel.					
2. SETUP message without SIGNAL IE.					
3. To check whether the MS is in the initial state U9, if no the test step ends with inconclusive verdict in the default tree.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU10(setup:SETUP_MT_PDU; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a mobile terminating call for the supported bearer capability and put the MS under test in the CC state U10. The supported bearer capability is specified in the input partameter setup.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The supported bearer capability is specified in the input partameter setup, test case variable TCV_TI holds the transaction ID and the transaction ID =0. This is generic call set up procedure. The calling tree shall prepare three variables for the step: TCV_ch for SDCCH4 subchannel, TCV_chTch for traffic channel, TCV_CphKey for ciphing key. This test step is used for non RR testing.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCEstablishMT_SDCCH4(ta)			
2		L!DL_DatRqAuthRq	AuthReq(TCV_ch, AuthRequest_01)		
3		L?DL_DatInAuthRes (TCV_Sres := DL_DatInAuthRes.msg.sres)	AuthRes(AuthResponse_01)		
4		(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef))			
5		[TCV_Res = FALSE]		(I)	1.
6		+PostMainLinkRel(TCV_ch)			
7		[TCV_Res = TRUE]			
8		+CCStartCipher(TCV_ch)			
9		L!DL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupSnd(TCV_ch, setup)		
10		L?DL_DatInCallCo(TCV_CallCfm:=DL_DatInCallCo.msg)	CallCfm(CallConfirm_01)		
11		L?DL_DatInConn	ConnRcv(Connect_01)		
12		+localtree			
13		L?DL_DatInAlert	AlertRcv(AlertingInd_02(TI_01))		
14		(TCV_Null := OO_HookOff())			
15		L?DL_DatInConn	ConnRcv(Connect_01)		
16		+localtree			
17		<b>localtree</b> +CCAssignTCH(acttype, slot, tsc, ta, babr, cch_con, bpm)			
18		+CCstatuschk_02(TCV_chTch, C_U10, TI_02, TI_01)			
<b>Detailed Comments:</b>		1. Authentication fails, inconclusive.			



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU10_r01(setup:SETUP_MT_PDU; Ta:TA; sub:BITSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a mobile terminating call for the supported bearer capability and put the MS in the CC state U10. The supported bearer capability is specified in the input parameter setup.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The supported bearer capability is specified in the input parameter setup, test case variable TCV_TI holds the transaction ID and the transaction ID =0. This is generic call set up procedure. The calling tree shall prepare three variables for the step: TCV_ch for SDCCH4 subchannel, TCV_chTch for traffic channel, TCV_CphKey for ciphering key. The timing advance is parameter. For RR testing.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+BasicServiceMT(TSPX_MT_BscSvc_FullRate,TSPX_MTChRateA,TSPX_MT_ImmConnA,TCV_Setup_mt)			
2		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
3		LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
4		L?DL_RaclnChRq ( TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01		
5		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
6		+gsmOrDcs			
7		L?DL_EstlnPgRes	PgRes_01		
8		ACTIVATE(OtherEvents)			Restore Normal default
9		LIDL_DatRqAuthRq	AuthReq_01(TCV_ch)		
10		L?DL_DatlnAuthRes (TCV_Sres := DL_DatlnAuthRes.msg.sres)	AuthRes_01		
11		(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef))			
12		[TCV_Res = FALSE]		I	1.
13		[TCV_Res = TRUE]			
14		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
15		LIDL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
16		L?DL_DatlnCphmCom	CphCmp_01		
17		LIDL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupRq_05(TCV_ch, setup)		
18		L?DL_DatlnCallCo(T CV_CallCfm:=DL_DatlnCallCo.msg)	CallCfm_01		
19		L?DL_DatlnConn	ConnRcv_01		
20		+localtree			
21		L?DL_DatlnAlert	AlertRcv_01		
22		(TCV_Null := OO_HookOff())			
23		L?DL_DatlnConn	ConnRcv_01		
24		+localtree			
25		<b>localtree</b>			
26		+AssCmdGen2MT			
27		+Adjust_gsmanddcs_powerlvl(0, 3, TCV_AssCmd)			
28		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
29		LIDL_DatRqConnAck	ConnAck_01(TCV_ch Tch)		
30		+CCstatuschk_02(TCV_chTch, C_U10, TI_02, OC_ReverseTfOfTi(TI_02))			
31		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM] LIDL_UdatRqImmss (DL_UdatRqImmss.msg.chd := ChDescrp_r04(sub, TCV_slot, TCV_tsc))	ImmAss_r09(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, Ta)		

32	[TSPC_DCS]		
33	L!DL_UdatRqImmss (DL_UdatRqImmss.msg.chd := ChDescrp_r04d(sub, TCV_slot, TCV_tsc))	ImmAss_r09d(TCV_a gch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, Ta)	
<b>Detailed Comments:</b>		1. Authentication fails, inconclusive.	

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU10_r02(setup:SETUP_MT_PDU; sub:BITSTRING; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a mobile terminating call for the supported bearer capability and put the MS in the CC state U10. The supported bearer capability is specified in the input parameter setup.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The supported bearer capability is specified in the input parameter setup, test case variable TCV_TI holds the transaction ID and the transaction ID =0. This is generic call set up procedure. The calling tree shall prepare three variables for the step: TCV_ch for SDCCH4 subchannel, TCV_chTch for traffic channel, TCV_CphKey for ciphering key. The power level is TSPX_MSTxpwrMax.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+BasicServiceMT(TSPX_MT_BscSvc_FullRate,TSPX_MTChRateA,TSPX_MT_ImmConnA,TCV_Setup_mt)			
2		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
3		LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
4		L?DL_RaclnChRq ( TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01		
5		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
6		+gsmOrDcs			
7		L?DL_EstlnPgRes	PgRes_01		
8		ACTIVATE(OtherEvents)			Restore Normal default
9		LIDL_DatRqAuthRq	AuthReq_01(TCV_ch)		
10		L?DL_DatlnAuthRes (TCV_Sres := DL_DatlnAuthRes.msg.sres)	AuthRes_01		
11		(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef))			
12		[TCV_Res = FALSE]		I	1.
13		[TCV_Res = TRUE]			
14		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
15		LIDL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
16		L?DL_DatlnCphmCom	CphCmp_01		
17		LIDL_DatRqSetup (TCV_TI.ti.f := '0'B, TCV_TI.ti.v := '000'B)	SetupRq_05(TCV_ch, setup)		
18		L?DL_DatlnCallCo(T CV_CallCfm:=DL_DatlnCallCo.msg)	CallCfm_01		
19		L?DL_DatlnConn	ConnRcv_01		
20		+localtree			
21		L?DL_DatlnAlert	AlertRcv_01		
22		(TCV_Null := OO_HookOff())			
23		L?DL_DatlnConn	ConnRcv_01		
24		+localtree			
		<b>localtree</b>			
25		+AssCmdGen2MT			
26		+Adjust_gsmanddcs_powerlvl(TSPX_MSTxpwrMax, TSPX_MSTxpwrMax, TCV_AssCmd)			
27		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
28		LIDL_DatRqConnAck	ConnAck_01(TCV_ch Tch)		
29		+CCstatuschk_02(TCV_chTch, C_U10, setup.ti, OC_ReverseTfOfTi(setup.ti))			
		<b>gsmOrDcs</b>			
30		[TSPC_PGSM OR TSPC_EGSM]			
31		LIDL_UdatRqImmss (DL_UdatRqImmss.msg.chd := ChDescrp_r04(sub, TCV_slot, TCV_tsc))	ImmAss_r09(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc,		

32		[TSPC_DCS]	ta)		
33		L!DL_UdatRqImmss (DL_UdatRqImmss.msg.chd := ChDescrp_r04d(sub, TCV_slot, TCV_tsc))	ImmAss_r09d(TCV_a gch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)		
<b>Detailed Comments:</b>		1. Authentication fails, inconclusive.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU10_r03(setup:SETUP_MT_PDU; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a mobile terminating call for the supported bearer capability and put the MS in the CC state U10. The supported bearer capability is specified in the input parameter setup.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The supported bearer capability is specified in the input parameter setup, test case variable TCV_TI holds the transaction ID and the transaction ID =0. This is generic call set up procedure. The calling tree shall prepare three variables for the step: TCV_ch for TSPX_SDCCH4SubA subchannel, TCV_chTch for traffic channel, TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+BasicServiceMT(TSPX_MT_BscSvc_FullRate,TSPX_MTChRateA,TSPX_MT_ImmConnA,TCV_Setup_mt)			
2		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
3		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
4		L?DL_RaclnChRq ( TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01		
5		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
6		+gsmOrDcs			
7		L?DL_EstlnPgRes	PgRes_01		
8		ACTIVATE(OtherEvents)			Restore Normal default
9		L!DL_DatRqAuthRq	AuthReq_01(TCV_ch)		
10		L?DL_DatlnAuthRes (TCV_Sres := DL_DatlnAuthRes.msg.sres)	AuthRes_01		
11		(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef))			
12		[TCV_Res = FALSE]		I	1.
13		[TCV_Res = TRUE]			
14		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
15		L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
16		L?DL_DatlnCphmCom	CphCmp_01		
17		L!DL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupRq_05(TCV_ch, setup)		
18		L?DL_DatlnCallCo(T CV_CallCfm:=DL_DatlnCallCo.msg)	CallCfm_01		
19		L?DL_DatlnConn	ConnRcv_01		
20		+localtree			
21		L?DL_DatlnAlert	AlertRcv_01		
22		(TCV_Null := OO_HookOff())			
23		L?DL_DatlnConn	ConnRcv_01		
24		+localtree			
<b>localtree</b>					
25		+AssCmdGen2MT			
26		+Adjust_gsmanddcs_powerlvl(0, 3, TCV_AssCmd)			
27		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
28		L!DL_DatRqConnAck	ConnAck_01(TCV_ch Tch)		
29		+CCstatuschk_02(TCV_chTch, C_U10, setup.ti, OC_ReverseTfOfTi(setup.ti))			
<b>gsmOrDcs</b>					
30		[TSPC_PGSM OR TSPC_EGSM]			
31		L!DL_UdatRqImmAss	ImmAss_r22(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)		

32	[TSPC_DCS]		
33	L!DL_UdatRqImm	ImmAss_r24(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)	
<b>Detailed Comments:</b> 1. Authentication fails, inconclusive.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU10_r04(setup:SETUP_MT_PDU; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a mobile terminating call for the supported bearer capability in cell N7 and put the MS in the CC state U10. The supported bearer capability is specified in the input parameter setup.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The supported bearer capability is specified in the input parameter setup, test case variable TCV_TI holds the transaction ID and the transaction ID =0. This is generic call set up procedure. The calling tree shall prepare three variables for the step: TCV_ch for TSPX_SDCCH4SubA subchannel, TCV_chTch for traffic channel, TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+BasicServiceMT(TSPX_MT_BscSvc_FullRate,TSPX_MTChRateA,TSPX_MT_ImmConnA,TCV_Setup_mt)			
2		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
3		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
4		L?DL_RaclnChRq ( TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01		
5		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
6		+gsmOrDcs			
7		L?DL_EstlnPgRes	PgRes_01		
8		ACTIVATE(OtherEvents)			Restore Normal default
9		L!DL_DatRqAuthRq	AuthReq_01(TCV_ch)		
10		L?DL_DatlnAuthRes (TCV_Sres := DL_DatlnAuthRes.msg.sres)	AuthRes_01		
11		(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef))			
12		[TCV_Res = FALSE]		I	1.
13		[TCV_Res = TRUE]			
14		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
15		L!DL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
16		L?DL_DatlnCphmCom	CphCmp_01		
17		L!DL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupRq_05(TCV_ch, setup)		
18		L?DL_DatlnCallCo(T CV_CallCfm:=DL_DatlnCallCo.msg)	CallCfm_01		
19		L?DL_DatlnConn	ConnRcv_01		
20		+localtree			
21		L?DL_DatlnAlert	AlertRcv_01		
22		(TCV_Null := OO_HookOff())			
23		L?DL_DatlnConn	ConnRcv_01		
24		+localtree			
25		<b>localtree</b>			
26		+AssCmdGen2MT			
27		+Adjust_gsmanddcs_powerlvl(0, 3, TCV_AssCmd)			
28		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
29		L!DL_DatRqConnAck	ConnAck_01(TCV_ch Tch)		
30		+CCstatuschk_02(TCV_chTch, C_U10, setup.ti, OC_ReverseTfOfTi(setup.ti))			
31		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM] L!DL_UdatRqImmss	ImmAss_r23(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)		

32	[TSPC_DCS]		
33	L!DL_UdatRqImm	ImmAss_r26(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)	
<b>Detailed Comments:</b> 1. Authentication fails, inconclusive.			



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU10_r05(setup:SETUP_MT_PDU; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a mobile terminating call for the supported bearer capability and put the MS in the CC state U10. The supported bearer capability is specified in the input parameter setup.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The supported bearer capability is specified in the input parameter setup, test case variable TCV_TI holds the transaction ID and the transaction ID = 0. This is generic call set up procedure. The calling tree shall prepare three variables for the step: TCV_ch for TSPX_SDCCH4SubA subchannel, TCV_chTch for traffic channel, TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+BasicServiceMT(TSPX_MT_BscSvc_FullRate,TSPX_MTChRateA,TSPX_MT_ImmConnA,TCV_Setup_mt)			
2		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
3		LIDL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
4		L?DL_RaclnChRq ( TCV_Rr := DL_RaclnChRq.msg.ecau_rrf, TCV_Fn := DL_RaclnChRq.fn)	ChReq_01		
5		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
6		+gsmOrDcs			
7		L?DL_EstlnPgRes	PgRes_01		
8		ACTIVATE(OtherEvents)			Restore Normal default
9		LIDL_DatRqAuthRq	AuthReq_01(TCV_ch)		
10		L?DL_DatlnAuthRes (TCV_Sres := DL_DatlnAuthRes.msg.sres)	AuthRes_01		
11		(TCV_Res := OC_ChkSRES(TCV_Sres, TSPX_Ki, TSPX_RANDDef))			
12		[TCV_Res = FALSE]		I	1.
13		[TCV_Res = TRUE]			
14		(TCV_Null := OM_CphMdChg(TCV_ch, CphMod_01, TCV_CphKey))			
15		LIDL_DatRqCphmCmd	CphCmd_01(TCV_ch)		
16		L?DL_DatlnCphmCom	CphCmp_01		
17		LIDL_DatRqSetup (TCV_TI.ti_f := '0'B, TCV_TI.ti_v := '000'B)	SetupRq_05(TCV_ch, setup)		
18		L?DL_DatlnCallCo(T CV_CallCfm:=DL_DatlnCallCo.msg)	CallCfm_01		
19		L?DL_DatlnConn	ConnRcv_01		
20		+localtree			
21		L?DL_DatlnAlert	AlertRcv_01		
22		(TCV_Null := OO_HookOff())			
23		L?DL_DatlnConn	ConnRcv_01		
24		+localtree			
25		<b>localtree</b>			
26		+AssCmdGen2MT			
27		+Adjust_gsmanddcs_powerlvl(0, 3, TCV_AssCmd)			
28		+AssCh_complete(TCV_ch, TCV_chTch, TCV_AssCmd)			
29		LIDL_DatRqConnAck	ConnAck_01(TCV_ch Tch)		
30		+CCstatuschk_02(TCV_chTch, C_U10, setup.ti, OC_ReverseTfOfTi(setup.ti))			
31		<b>gsmOrDcs</b> [TSPC_PGSM OR TSPC_EGSM] LIDL_UdatRqImmAss	ImmAss_r22(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)		

32	[TSPC_DCS]			
33	LIDL_UdatRqImm	ImmAss_r25(TCV_ag ch, TCV_Rr, TCV_Fn, TCV_slot, TCV_tsc, ta)		
<b>Detailed Comments:</b> 1. Authentication fails, inconclusive.				

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU10_21(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U10 by procedure in table 26.8.1.2/1. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU4_21(ta)			1.
2		+CCAssignTCH(acttype, slot, tsc, ta, babr, cch_con, bpm)			
3		LIDL_DatRqConn	ConnSnd(TCV_chTch , Connect_02(TCV_TI))		
4		L?DL_DatInConnAck	ConnAckRcv(Connect Ack_02(TCV_TI0))		
5		+CCstatuschk_02(TCV_chTch, C_U10, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b> 1. To assign the suitable traffic channel to the MS.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU10_22(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U10 by procedure in table 26.8.1.2/2. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU4_22(acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		LIDL_DatRqConn	ConnSnd(TCV_chTch , Connect_02(TCV_TI))		
3		L?DL_DatInConnAck	ConnAckRcv(Connect Ack_02(TCV_TI0))		
4		+CCstatuschk_02(TCV_chTch, C_U10, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> PreEnterCCstateU11_23(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To bring the MS into CC state U11 by procedure in table 26.8.1.2/3. This is used in CC testing.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> TCV_TIO contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU4_23(acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqConn	ConnSnd(TCV_chTch		
3		L?DL_DatInConnAck	Connect_02(TCV_TI) ConnAckRcv(Connect Ack_02(TCV_TIO))		
4		+TermCall			
5		L?DL_DatInDisc (TCV_Cau0 := DL_DatInDisc.msg.cau, TCV_Fn := DL_DatInDisc.fn)	DiscRcv(Disconn_03( TCV_TIO))		
6		+CCstatuschk_02(TCV_chTch, C_U11, TCV_TI, TCV_TIO)			
<b>Detailed Comments:</b>					
1. To assign SDCCH4 channel.					
2. Full rate channel needed, to setup a physical channel as full rate traffic channel.					
3. Half rate channel needed, to setup a physical channel as half rate traffic channel.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> PreEnterCCstateU11_23Timer(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To bring the MS into CC state U11 by procedure in table 26.8.1.2/3. This is used in CC testing.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> TCV_TIO contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU4_23(acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqConn	ConnSnd(TCV_chTch		
3		L?DL_DatInConnAck	Connect_02(TCV_TI) ConnAckRcv(Connect Ack_02(TCV_TIO))		
4		+TermCall			
5		L?DL_DatInDisc (TCV_Cau0 := DL_DatInDisc.msg.cau, TCV_Fn := DL_DatInDisc.fn) START T_dly(45000)	DiscRcv(Disconn_03( TCV_TIO))		
6		+CCstatuschk_02(TCV_chTch, C_U11, TCV_TI, TCV_TIO)			
<b>Detailed Comments:</b>					
1. To assign SDCCH4 channel.					
2. Full rate channel needed, to setup a physical channel as full rate traffic channel.					
3. Half rate channel needed, to setup a physical channel as half rate traffic channel.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU11_24(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U11 by procedure in table 26.8.1.2/4. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU4_24(acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqConn	ConnSnd(TCV_chTch, Connect_02(TCV_TI))		
3		L?DL_DatInConnAck	ConnAckRcv(Connect_Ack_02(TCV_TI0))		
4		+TermCall			
5		L?DL_DatInDisc (TCV_Cau0 := DL_DatInDisc.msg.cau)	DiscRcv(Disconn_03(TCV_TI0))		
6		+CCstatuschk_02(TCV_chTch, C_U11, TCV_TI, TCV_TI0)			1.
<b>Detailed Comments:</b>		1. Now in CC state U11 and cause = #30.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU12_21(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U12 by procedure in table 26.8.1.2/1. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The DISCONNECT message containing progress indicator #8. TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU10_21(acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_04(TCV_TI))		1.
3		+CCstatuschk_02(TCV_chTch, C_U12, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>		1. Progress indicator = #8.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU12_22(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U12 by procedure in table 26.8.1.2/2. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The DISCONNECT message containing progress indicator #8. TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU10_22(acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_04(TCV_TI))		
3		+CCstatuschk_02(TCV_chTch, C_U12, TCV_TI, TCV_TI0)			1.
<b>Detailed Comments:</b>		1. Now in CC state U12			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> PreEnterCCstateU12_23(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To bring the MS into CC state U12 by procedure in table 26.8.1.2/3. This is used in CC testing.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> The DISCONNECT message containing progress indicator #8. TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU4_23(actype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqConn	ConnSnd(TCV_chTch		
3		L?DL_DatInConnAck	Connect_02(TCV_TI)) ConnAckRcv(Connect Ack_02(TCV_TI0))		
4		L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_04(TCV_TI))	1.	
5		+CCstatuschk_02(TCV_chTch, C_U12, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b> 1. Progress indicator = #8.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> PreEnterCCstateU19_21(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To bring the MS into CC state U19 by procedure in table 26.8.1.2/1.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> TCV_TI0 contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body. The calling tree shall prepare two variables for the step: TCV_ch for the SDCCH4 subchannel; TCV_CphKey for ciphering key.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU10_21(actype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_07(TCV_TI))		
3		L?DL_DatInRel	ReleaseRcv(Release _10(TCV_TI0))		
4		+CCstatuschk_02(TCV_chTch, C_U19, TCV_TI, TCV_TI0)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU19_24(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U19 by procedure in table 26.8.1.2/4. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TIO contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU4_24(acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqConn	ConnSnd(TCV_chTch, Connect_02(TCV_TI))		
3		L?DL_DatInConnAck	ConnAckRcv(Connect Ack_02(TCV_TIO))		
4		L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_07(TCV_TI))		
5		L?DL_DatInRel (TCV_Fn := DL_DatInRel.fn, TCV_Cau0 := DL_DatInRel.msg.cau)	ReleaseRcv(Release_10(TCV_TIO))		
6		+CCstatuschk_02(TCV_chTch, C_U19, TCV_TI, TCV_TIO)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEnterCCstateU19_24Timer(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; babr, cch_con, bpm:B_3)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To bring the MS into CC state U19 by procedure in table 26.8.1.2/4. This is used in CC testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		TCV_TIO contains the transaction identifier from the MS, and TCV_TI contains the transaction identifier for test system to send CC message. The values of them are used in test body.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreEnterCCstateU4_24(acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		L!DL_DatRqConn	ConnSnd(TCV_chTch, Connect_02(TCV_TI))		
3		L?DL_DatInConnAck	ConnAckRcv(Connect Ack_02(TCV_TIO))		
4		L!DL_DatRqDisc	DiscSnd(TCV_chTch, Disconn_07(TCV_TI))		
5		L?DL_DatInRel (TCV_Fn := DL_DatInRel.fn, TCV_Cau0 := DL_DatInRel.msg.cau) START T_dly(45000)	ReleaseRcv(Release_10(TCV_TIO))		
6		+CCstatuschk_02(TCV_chTch, C_U19, TCV_TI, TCV_TIO)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEstRRConn(slot:SN; tsc:TSC; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a RR connection on SDCCH subchannel defined by TSPX_SDCCH4SubDef in cell A			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The calling tree shall prepare variable for the step: TCV_ch for the SDCCH4 subchannel TSPX_SDCCH4SubDef. This test step is used for non RR testing.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCCH_group_Paging_group(TCV_Ccd0A, TSPX_IMSI)			
2		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_01)		
3		L?DL_RaInChRq ( TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
4		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
5		L!DL_UdatRqImm	ImmAss_01Def(TCV_agch, TCV_Rr, TCV_Fn, slot, tsc, ta)		
6		L?DL_EstInPgRes	PgRes_01		
7		ACTIVATE(OtherEvents)			Restore Normal default
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreEstRRConn_MM(par_mi:MI; cksn: BITSTRING; ccd: CCD; ta:TA)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To establish a RR connection on C_SDCCH4_A_1			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		used var's: TCV_Rr, TCV_Fn, TCV_Pgch, TCV_ia_ts, TCV_chdescr_arfcn			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CCCH_group_Paging_group(ccd, TSPX_IMSI)			
2		L!DL_UdatRqPg1Rq	PgReq1(TCV_PgCh, TCV_Pgg, PgReqTp1_30(par_mi))		
3		L?DL_RaInChRq ( TCV_Rr := DL_RaInChRq. msg.ecau_rrf, TCV_Fn := DL_RaInChRq.fn)	ChReq_01		
4		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
5		L!DL_UdatRqImm	ImmAss_25( TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
6		L?DL_EstInPgRes	PgRes_30(par_mi, cksn)	(P)	
7		ACTIVATE(OtherEvents)			Restore Normal default
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreModifySetup(acttype:BITSTRING; slot:SN; tsc:TSC; t, retr, att:INTEGER; acttypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup dual mode call and initiate MO incall modification. This is used in CC test group 26.8.1.4.5.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreCCSetup(acttype, slot, tsc, t, retr, att, ta, babr, cch_con, bpm, t3212)			
2		+AttmpDualModeCall			1.
3		+BasicServiceMO(TSPX_MO_BscSvc_DualModeCall, TSPX_MO_rate_DualModeCall)			
4		+CCEstablishMO_SDCCH4(ta)			
5		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
6		L?DL_EstInCmsRq	CMSerReq(CMServiceReq_04)		
7		ACTIVATE(OtherEvents)			Restore Normal default
8		+CCStartCipher(TCV_ch)			
9		+SetupRcvMo1(SetupInd_02)			
10		+CCAAuthenticate(TCV_ch)			
11		L!DL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
12		+CCAssignTCH(acttypeT, slotT, tscT, ta, babr, cch_con, bpm)			
13		L!DL_DatRqAlert	AlertSnd(TCV_chTch, Alerting_01(TCV_TI))		
14		L!DL_DatRqConn	ConnSnd(TCV_chTch, Connect_02(TCV_TI))		
15		L?DL_DatInConnAck	ConnAckRcv(ConnectAck_02(TCV_TI0))		
16		+InCallModi1			2.
17		L?DL_DatInModify(TCV_Fn := DL_DatInModify.fn, TCV_Modify := DL_DatInModify.msg)	ModifyRcv(ModifyInd_01(TCV_TI0, TCV_Bcap2))		3.
<b>Detailed Comments:</b>		1. To attempt a dual mode call. 2. MMI action to initiate in-call modification. 3. The expected MODIFY message received.			



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		PreModifySetupTimer(actype:BITSTRING; slot:SN; tsc:TSC; t, retr, att:INTEGER; actypeT:BITSTRING; slotT:SN; tscT:TSC; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup dual mode call and initiate MO incall modification. This is used in CC test group 26.8.1.4.5.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+PreCCSetup(actype, slot, tsc, t, retr, att, ta, babr, cch_con, bpm, t3212)			
2		+AttmpDualModeCall			1.
3		+BasicServiceMO(TSPX_MO_BscSvc_DualModeCall, TSPX_MO_rate_DualModeCall)			
4		+CCEstablishMO_SDCCH4(ta)			
5		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
6		L?DL_EstInCmsRq	CMSerReq(CMServic eReq_04)		
7		ACTIVATE(OtherEvents)			Restore Normal default
8		+ltree_continue			
<b>ltree_continue</b>					
9		+CCStartCipher(TCV_ch)			
10		+SetupRcvMo1(SetupInd_02)			
11		+CCAuthenticate(TCV_ch)			
12		LIDL_DatRqCallProc	CallProc(TCV_ch, TCV_CallProc)		
13		+CCAssignTCH(actypeT, slotT, tscT, ta, babr, cch_con, bpm)			
14		LIDL_DatRqAlert	AlertSnd(TCV_chTch, Alerting_01(TCV_TI))		
15		LIDL_DatRqConn	ConnSnd(TCV_chTch , Connect_02(TCV_TI))		
16		L?DL_DatInConnAck	ConnAckRcv(Connect Ack_02(TCV_TIO))		
17		+InCallModi1			2.
18		L?DL_DatInModify (TCV_Fn := DL_DatInModify.fn, TCV_Modify := DL_DatInModify.msg) START T_dly(45000)	ModifyRcv( ModifyInd_01(TCV_TI 0, TCV_Bcap2))		3.
<b>Detailed Comments:</b>		1. To attempt a dual mode call. 2. MMI action to initiate in-call modification. 3. The expected MODIFY message received.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellA_CBMS(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4. CBCH replaces SDCCH number 2 for the CBSMS. Then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		Default parameter. IMSI attach detach is not allowed. Cell A is belonging to PLMN1.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A_CBMS(acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+sysinfo			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		+WaitForInService			
<b>sysinfo</b>					
5		LIDL_UdatRqSchinfo	SynclInfo(C_SCH_A)		
6		(TCV_sysinfo6 := SysInf6_01)			
7		[TSPC_PGSM OR TSPC_EGSM]			
8		LIDL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.cbchma.iei := '01110010'B)	SysInfo4_07(C_BCC H_A_1)		acc. GSM 11.10, 34.3.3
9		LIDL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_01, '00'B, '0010'B)		
10		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01))			
11		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B)		
12		LIDL_UdatRqSysinfo3	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B)		
13		[TSPC_DCS]			
14		LIDL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.cbchma.iei := '01110010'B)	SysInfo4_08(C_BCC H_A_1)		acc. GSM 11.10, 34.3.3
15		LIDL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_48, '00'B, '0010'B)		
16		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_48))			
17		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B)		
18		LIDL_UdatRqSysinfo3	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellA(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		IMSI attach/detach not allowed (ATT=0).			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
2		[TSPC_PGSM OR TSPC_EGSM]			
3		+SysInfoSending_MM_A( BcchFreqLst_01, C_ci_cellA, LocAreaId_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			
4		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
5		[TSPC_DCS]			
6		+SysInfoSending_MM_A( BcchFreqLst_48, C_ci_cellA, LocAreaId_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
7		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellA_1(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To set up a physical channel with parameters different from default and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell A, then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		MNC = '03'O, power level = 38 dBuV are different from defaults.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(38, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+sysinfo			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
		<b>sysinfo</b>			
4		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
5		(TCV_sysinfo6 := SysInf6_01, TCV_sysinfo6.lai.mnc := '03'O)			
6		[TSPC_PGSM OR TSPC_EGSM]			
7		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '03'O, '0001'O, 0, 19, '0'B, '00'B, '0010'B, '0'B)		
8		L!DL_UdatRqSysinfo2	SysInfo2_03(C_BCC_H_A_1, BcchFreqLst_01, '00'B, '0010'B)		
9		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_45))			
10		LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.mnc := '03'O)	SysInfo1_nh_01(C_B_CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B)		
11		LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc := '03'O)	SysInfo3_01(C_BCC_H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B)		
12		[TSPC_DCS]			
13		LIDL_UdatRqSysinfo4	SysInfo4(C_BCCH_A_1, '03'O, '0001'O, 0, 15, '0'B, '00'B, '0010'B, '0'B)		
14		LIDL_UdatRqSysinfo2	SysInfo2_03(C_BCC_H_A_1, BcchFreqLst_03, '00'B, '0010'B)		
15		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_03))			
16		LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.mnc := '03'O)	SysInfo1_nh_01(C_B_CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B)		
17		LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc := '03'O)	SysInfo3_01(C_BCC_H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellA_2(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		IMSI attach/detach not allowed (ATT=0).			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
2		[TSPC_PGSM OR TSPC_EGSM]			
3		+SysInfoSending_MM_A( BchFreqLst_45, C_ci_cellA, LocAreald_01, CntrlChDscrp(0, '000'B, '001'B, '011'B, '00'O), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			
4		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
5		[TSPC_DCS]			
6		+SysInfoSending_MM_A( BchFreqLst_03, C_ci_cellA, LocAreald_01, CntrlChDscrp(0, '000'B, '001'B, '011'B, '00'O), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
7		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>		1. CCCH combined with SDCCH, Tx-integer = 5, Max-retrans = 1, ATT = 0.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellA_MM1(acttype:BITSTRING; slot:SN; tsc:TSC; att:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		IMSI attach/detach allowed (ATT=1).			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
2		+SysInfoSending_m1(att, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>		1. CCCH combined with SDCCH, Tx-integer = 5, Max-retrans = 1, ATT = 1.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellA_MM2(actype:BITSTRING; slot:SN; tsc:TSC; t, retr, att, neci:INTEGER; ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		Exact same procedure StartCellA_MM1 with except the used LAC-value.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		LAC-Change from C_celllacA to C_celllacB! with following parameters CCCH combined with SDCCH, Tx-integer = 5, Max-retrans = 1, ATT = 1.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, actype,slot,tsc, ta, babr, cch_con, bpm)			
2		+sysinfo			
3		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
4		<b>sysinfo</b> (TCV_Tx := OC_CnvtTx(t), TCV_Max := OC_CnvtMax(retr), TCV_Neci := INT_TO_BIT(neci,1), TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))			
5		(TCV_sysinfo6 := SysInf6_01, TCV_sysinfo6.lai.lac := C_lacellB)			
6		[TSPC_PGSM OR TSPC_EGSM]			1.
7		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.csp.neci := TCV_Neci)	SysInfo4_r(C_BCCH_A_1, C_lacellB, CellSelPara_01, TCV_Max, TCV_Tx)		
8		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_A_1, TCV_Max, TCV_Tx, BcchFreqLst_01)		
9		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01))			
10		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.lac := C_lacellB)	SysInfo1_nh_02(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, TCV_Neci, TCV_Max, TCV_Tx)		
11		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.lac := C_lacellB)	SysInfo3_02(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, TCV_Neci, TCV_Max, TCV_Tx)		3.
12		[TSPC_DCS]			2.
13		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.csp.neci := TCV_Neci)	SysInfo4_r(C_BCCH_A_1, C_lacellB, CellSelPara_04, TCV_Max, TCV_Tx)		
14		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_A_1, TCV_Max, TCV_Tx, BcchFreqLst_48)		
15		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_48))			
16		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.lac := C_lacellB)	SysInfo1_nh_02(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, TCV_Neci, TCV_Max, TCV_Tx)		
17		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.lac := C_lacellB)	SysInfo3_02(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 15, TCV_Neci, TCV_Max, TCV_Tx)		
<b>Detailed Comments:</b>		1. For GSM900 mobile station testing. 2. For DCS1800 mobile station testing. 3. CCCH combined with SDCCH.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> StartCellA_MM3(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> IMSI attach detach is allowed. Cell A is belonging to PLMN1. T3212 value is set to 5/10 hours. CCCH combined with SDCCH, Tx-integer = 5, Max-retrans = 1, ATT = 1.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
2		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
3		[TSPC_PGSM OR TSPC_EGSM]			1.
4		+SysInfoSending_MM_A( BcchFreqLst_01, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			
5		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
6		[TSPC_DCS]			2.
7		+SysInfoSending_MM_A( BcchFreqLst_48, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
8		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b> 1. For GSM900 mobile station testing. 2. For DCS1800 mobile station testing.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> StartCellA_MM4(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> IMSI attach detach is allowed. Cell A is belonging to PLMN1. T3212 value is set to 2/10 hours. CCCH combined with SDCCH, Tx-integer = 5, Max-retrans = 1, ATT = 0.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
2		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
3		[TSPC_PGSM OR TSPC_EGSM]			1.
4		+SysInfoSending_MM_A( BcchFreqLst_01, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			
5		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
6		[TSPC_DCS]			2.
7		+SysInfoSending_MM_A( BcchFreqLst_48, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
8		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b> 1. For GSM900 mobile station testing. 2. For DCS1800 mobile station testing.					

<b>Test Step Dynamic Behaviour</b>					
<b>Test Step Name:</b>		StartCellA_MM5(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		IMSI attach detach is allowed. Cell A is belonging to PLMN1. T3212 value is set to infinite. CCCH combined with SDCCH, Tx-integer = 5, Max-retrans = 1, ATT = 1.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, actype,slot,tsc, ta, babr, cch_con, bpm)			
2		L!DL_UdatRqSschinfo	SynchInfo_01		
3		[TSPC_PGSM OR TSPC_EGSM]			1.
4		+SysInfoSending_MM_A( BcchFreqLst_01, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			
5		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
6		[TSPC_DCS]			2.
7		+SysInfoSending_MM_A( BcchFreqLst_48, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
8		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
<b>Detailed Comments:</b>		1. For GSM900 mobile station testing. 2. For DCS1800 mobile station testing.			



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellAandB(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212a, t3212b:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A and cell B.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		A: PLMN1, att='1'B, T3212='2'O B: PLMN2, att='1'B, T3212='1'O			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
2		+CombinedBCCH_B(53, FreqBCCHb_rg, FreqBCCHb_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
3		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
4		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_B)		
5		[TSPC_PGSM OR TSPC_EGSM]			
6		+SysInfoSending_MM_A(BcchFreqLst_01, C_ci_cellA,LocAreald_01,CntrlChDscrp(att, babr, cch_con, bpm, t3212a), CellSelPara_01,CellChDes_04,RachCntrlPara_r01)			
7		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
8		+SysInfoSending_MM_B(BcchFreqLst_01,C_ci_cellB,LocAreald_31(C_lacellB),CntrlChDscrp(att, babr, cch_con, bpm, t3212b), CellSelPara_01,CellChDes_04,RachCntrlPara_r01)			
9		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
10		[TSPC_DCS]			
11		+SysInfoSending_MM_A(BcchFreqLst_48, C_ci_cellA,LocAreald_01,CntrlChDscrp(att, babr, cch_con, bpm, t3212a), CellSelPara_04,CellChDes_03,RachCntrlPara_r01)			
12		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
13		+SysInfoSending_MM_B(BcchFreqLst_48,C_ci_cellB,LocAreald_31(C_lacellB),CntrlChDscrp(att, babr, cch_con, bpm, t3212b), CellSelPara_04,CellChDes_03,RachCntrlPara_r01)			
14		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellAandB2PLMN(actype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212_1, t3212_2:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A and cell B.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		A: PLMN1, att='0'B, T3212='00'O B: PLMN2, att='0'B, T3212='00'O			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_A(63, FreqBCCHa_rg, FreqBCCHa_rd, actype,slot,tsc, ta, babr, cch_con, bpm)			
2		+CombinedBCCH_B(53, FreqBCCHb_rg, FreqBCCHb_rd, actype,slot,tsc, ta, babr, cch_con, bpm)			
3		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
4		LIDL_UdatRqSchinfo	SyncInfo(C_SCH_B)		
5		[TSPC_PGSM OR TSPC_EGSM]			
6		+SysInfoSending_MM_A(BcchFreqLst_01, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212_1), CellSelPara_01, CellChDes_04, RachCntrlPara_r01)			
7		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
8		+SysInfoSending_MM_B(BcchFreqLst_01, C_ci_cellB, LocAreald_31(C_lacellB), CntrlChDscrp(att, babr, cch_con, bpm, t3212_2), CellSelPara_01, CellChDes_04, RachCntrlPara_r01)			
9		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
10		[TSPC_DCS]			
11		+SysInfoSending_MM_A(BcchFreqLst_48, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212_1), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
12		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
13		+SysInfoSending_MM_B(BcchFreqLst_48, C_ci_cellB, LocAreald_31(C_lacellB), CntrlChDscrp(att, babr, cch_con, bpm, t3212_2), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
14		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>		1. CCCH combined with SDCCH, Tx-integer = 5, Max-retrans = 1, ATT = 0.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellB_1(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To set up a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell B, then start transmission of default system information's for cell B.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The location area code is different from the cell A.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_B(53, FreqBCCHb_rg, FreqBCCHb_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
2		+sysinfo			
3		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		<b>sysinfo</b> LIDL_UdatRqSchinfo	SynInfo(C_SCH_B)		1.
5		(TCV_sysinfo6_B := SysInf6_02)			
6		[TSPC_PGSM OR TSPC_EGSM]			
7		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_B_1, '00'B, '0010'B, BcchFreqLst_01)		
8		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_01))			
9		LIDL_UdatRqSysinfo4	SysInfo4_r01B(C_BC CH_B_1, CellSelPara_01)		
10		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_r01B(C_BCCH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		
11		LIDL_UdatRqSysinfo3 (TCV_Ccd0B:=DL_UdatRqSysinfo3.ms g.ccd)	SysInfo3_r01B(C_BC CH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		
12		[TSPC_DCS]			
13		LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_B_1, '00'B, '0010'B, BcchFreqLst_48)		
14		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_48))			
15		LIDL_UdatRqSysinfo4	SysInfo4_r01B(C_BC CH_B_1, CellSelPara_04)		
16		LIDL_UdatRqSysinfo1_nh	SysInfo1_nh_r01B(C_BCCH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)		
17		LIDL_UdatRqSysinfo3 (TCV_Ccd0B:=DL_UdatRqSysinfo3.ms g.ccd)	SysInfo3_r01B(C_BC CH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)		
<b>Detailed Comments:</b>		1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell B.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellB_2(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel and start transmission of system information messages in cell B for RR testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The location area code is the same as the cell A.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_B(53, FreqBCCHb_rg, FreqBCCHb_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			1.
2		+SysInfoSending_r4(att, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>		1. To send SYSTEM INFORMATION messages with default parameter for cell B.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellB_21(acttype:BITSTRING; slot:SN; tsc:TSC; att:INTEGER; chmod:CHMOD; acttypeT:BITSTRING; slotT:SN; tscT:TSC; Ta:TA; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel and start transmission of system information messages in cell B for RR testing with controllable timing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The location area code is the same as the cell A. The timing is controllable			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_B(53, FreqBCCHb_rg, FreqBCCHb_rd, acttype, slot, tsc, Ta, babr, cch_con, bpm)			1.
2		+SysInfoSending_r4(att, babr, cch_con, bpm, t3212)			
3		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
4		+FullRateCh_B_1(chmod, acttypeT, slotT, tscT, Ta, babr, cch_con, bpm)			
<b>Detailed Comments:</b>		1. To send SYSTEM INFORMATION messages with default parameter for cell B.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> StartCellB_3(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To set up a physical channel and map FCCH, SCH, BCCH, CCCH and SDCCH4 onto the physical channel which represents cell B, then start transmission of default system information's for cell B.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> Cell B belongs to VPLMN(PLMN2). The Country Code is the same like in step StartCellA T3212 value is set to infinite.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_B(53, FreqBCCHb_rg, FreqBCCHb_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
2		+sysinfo			
3		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>sysinfo</b>					
4		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_B)		1.
5		(TCV_sysinfo6_B := SysInf6_02, TCV_sysinfo6_B.lai.mnc := '02'0)			
6		[TSPC_PGSM OR TSPC_EGSM]			
7		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_B_1, '00'B, '0010'B, BcchFreqLst_01)		
8		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_01))			
9		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc :='02'0)	SysInfo4_r01B(C_BC CH_B_1, CellSelPara_01)		
10		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.mnc :='02'0)	SysInfo1_nh_r01B(C_BCC H_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		
11		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc :='02'0)	SysInfo3_r01B(C_BC CH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		
12		[TSPC_DCS]			
13		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_B_1, '00'B, '0010'B, BcchFreqLst_48)		
14		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_48))			
15		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc :='02'0)	SysInfo4_r01B(C_BC CH_B_1, CellSelPara_04)		
16		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.mnc :='02'0)	SysInfo1_nh_r01B(C_BCC H_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)		
17		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc :='02'0)	SysInfo3_r01B(C_BC CH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)		
<b>Detailed Comments:</b> 1. To send SYNCHRONIZATION INFORMATION message with default parameter for cell B.					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellB_5(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel and start transmission of default system information messages in cell B for RR testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The location area code is the same as the cell A. The Cell Allocation is different from default.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_B(53, FreqBCCHb_rg, FreqBCCHb_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+sysinfo			
3		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
		<b>sysinfo</b>			
4		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_B)		
5		(TCV_sysinfo6_B := SysInf6_01)			
6		+gsmOrDcs			
		<b>gsmOrDcs</b>			
7		[TSPC_PGSM OR TSPC_EGSM]			
8		L!DL_UdatRqSysinfo4	SysInfo4(C_BCCH_B_1, '10'O, '0001'O, 0, 19, '0'B, '00'B, '0010'B, '1'B)		
9		L!DL_UdatRqSysinfo1	SysInfo1_09(C_BCC H_B_1)		
10		L!DL_UdatRqSysinfo2 (DL_UdatRqSysinfo2.msg.rachcp.re := '1'B)	SysInfo2_03(C_BCC H_B_1, BcchFreqLst_01, '00'B, '0010'B)		
11		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_01))			
12		L!DL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_02(C_BCC H_B_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B)		
13		[TSPC_DCS]			
14		L!DL_UdatRqSysinfo4	SysInfo4(C_BCCH_B_1, '10'O, '0001'O, 0, 15, '0'B, '00'B, '0010'B, '1'B)		
15		L!DL_UdatRqSysinfo1	SysInfo1_10(C_BCC H_B_1)		
16		L!DL_UdatRqSysinfo2 (DL_UdatRqSysinfo2.msg.rachcp.re := '1'B)	SysInfo2_03(C_BCC H_B_1, BcchFreqLst_48, '00'B, '0010'B)		
17		(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_48))			
18		L!DL_UdatRqSysinfo3 (TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212))	SysInfo3_02(C_BCC H_B_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B)		
<b>Detailed Comments:</b>		SYSTEM INFORMATION messages with default parameter for cell B except the Cell Allocation: 10, 80, 100, 120 for GSM and 520 600, 700, 870 for DCS. used in TC_26_6_13_5, TC_26_6_13_6, TC_26_6_13_7, TC_26_6_13_8.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartCellC(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell C.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		IMSI attach/detach not allowed (ATT=0). Cell C belongs to PLMN1.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+CombinedBCCH_C(53, FreqBCCHc, FreqBCCHc_d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
2		+sysinfo			
3		+SysInfo_SacchSending(TCV_sacch_C, TCV_sysinfo5_C, TCV_sysinfo6_C)			
4		<b>sysinfo</b> L!DL_UdatRqSchinfo	SynInfo(C_SCH_C)		1.
5		(TCV_sysinfo6_C := SysInf6_02, TCV_sysinfo6_C.ci := C_ci_cellC, TCV_sysinfo6_C.lai.lac := C_lacellC)			
6		[TSPC_PGSM OR TSPC_EGSM]			
7		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_C_1, '00'B, '0010'B, BcchFreqLst_07)		
8		(TCV_sysinfo5_C := SysInf5_01(BcchFreqLst_07))			
9		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.lac:=C_lacellC)	SysInfo4_r01B(C_BC CH_C_1, CellSelPara_01)		
10		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.lac := C_lacellC, DL_UdatRqSysinfo1_nh.msg.ci := C_ci_cellC)	SysInfo1_nh_r01B(C_BCCH_C_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		
11		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.lac := C_lacellC, DL_UdatRqSysinfo3.msg.ci:= C_ci_cellC)	SysInfo3_r01B(C_BC CH_C_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		
12		[TSPC_DCS]			
13		L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_C_1, '00'B, '0010'B, BcchFreqLst_15)		
14		(TCV_sysinfo5_C := SysInf5_01(BcchFreqLst_15))			
15		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.lac := C_lacellC)	SysInfo4_r01B(C_BC CH_C_1, CellSelPara_04)		
16		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.lac:=C_lacellC, DL_UdatRqSysinfo1_nh.msg.ci:= C_ci_cellC)	SysInfo1_nh_r01B(C_BCCH_C_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)		
17		L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.lac:=C_lacellC, DL_UdatRqSysinfo3.msg.ci:= C_ci_cellC)	SysInfo3_r01B(C_BC CH_C_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)		
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		Start_2cellsPLMN2(activ_cell: CellID; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To start cell A and cell B with default parameters except power level of cell A and power level of cell B and to bring the MS in Idle updated state on given cell.  A and B are from different location areas belonging to PLMN2. PLMN2 is different from HPLMN. IMSI attach detach is allowed in both cells. T3212 value is 1/10 in both cells.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[activ_cell = C_CellA]			
2		+cellA(63)			
3		+cellB(53)			
4		[activ_cell = C_CellB]			
5		+cellA(53)			
6		+cellB(63)			
7		<b>cellA(par_bspwr:INTEGER)</b> +CombinedBCCH_A(par_bspwr, FreqBCCHa_rg, FreqBCCHa_rd, acttype,slot,tsc, ta, babr, cch_con, bpm)			
8		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
9		[TSPC_PGSM OR TSPC_EGSM]			
10		+SysInfoSending_MM_A( BcchFreqLst_01, C_ci_cellA, LocAreald_31(C_lacellA), CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			
11		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
12		[TSPC_DCS]			
13		+SysInfoSending_MM_A( BcchFreqLst_48, C_ci_cellA, LocAreald_31(C_lacellA), CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
14		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
15		<b>cellB(par_bspwr:INTEGER)</b> +CombinedBCCH_B(par_bspwr, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
16		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_B)		
17		[TSPC_PGSM OR TSPC_EGSM]			
18		+SysInfoSending_MM_B( BcchFreqLst_01, C_ci_cellB, LocAreald_31(C_lacellB), CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_04, RachCntrlPara_r01)			
19		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
20		[TSPC_DCS]			
21		+SysInfoSending_MM_B( BcchFreqLst_48, C_ci_cellB, LocAreald_31(C_lacellB), CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
22		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartMultiCells_01(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup 8 or 7 physical channels representing different cells then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 in multiple cells for idle mode testing.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The parameters for SYSTEM INFORMATION messages are defined in section 26.3.1 of GSM 11.10			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+cell1			
2		+cell2			
3		+cell3			
4		+cell4			
5		+cell5			
6		+cell6			
7		+cell7			
8		[TSPC_PGSM OR TSPC_EGSM]			
9		+cell8			
10		[TSPC_DCS]			
		<b>cell1</b>			
11		+CombinedBCCH_A(65, FreqBCCH1, FreqBCCH1d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
12		+SysInfoSending_1(att, babr, cch_con, bpm, t3212)			
13		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
		<b>cell2</b>			
14		+CombinedBCCH_B(63, FreqBCCH2, FreqBCCH2d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
15		+SysInfoSending_2(att, babr, cch_con, bpm, t3212)			
16		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
		<b>cell3</b>			
17		+CombinedBCCH_C(61, FreqBCCH3, FreqBCCH3d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
18		+SysInfoSending_3(att, babr, cch_con, bpm, t3212)			
19		+SysInfo_SacchSending(TCV_sacch_C, TCV_sysinfo5_C, TCV_sysinfo6_C)			
		<b>cell4</b>			
20		+CombinedBCCH_D(55, FreqBCCH4, FreqBCCH4d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
21		+SysInfoSending_4(att, babr, cch_con, bpm, t3212)			
22		+SysInfo_SacchSending(TCV_sacch_D, TCV_sysinfo5_D, TCV_sysinfo6_D)			
		<b>cell5</b>			
23		+CombinedBCCH_E(59, FreqBCCH5, FreqBCCH5d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
24		+SysInfoSending_5(att, babr, cch_con, bpm, t3212)			
25		+SysInfo_SacchSending(TCV_sacch_E, TCV_sysinfo5_E, TCV_sysinfo6_E)			
		<b>cell6</b>			
26		+CombinedBCCH_F(57, FreqBCCH6, FreqBCCH6d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
27		+SysInfoSending_6(att, babr, cch_con, bpm, t3212)			
28		+SysInfo_SacchSending(TCV_sacch_F, TCV_sysinfo5_F, TCV_sysinfo6_F)			
		<b>cell7</b>			
29		+CombinedBCCH_G_sp(55, FreqBCCH7, FreqBCCH7e, FreqBCCH7d, acttype, slot, tsc, ta, babr, cch_con, bpm)			

30	+SysInfoSending_7(att, babr, cch_con, bpm, t3212)			
31	+SysInfo_SacchSending(TCV_sacch_G, TCV_sysinfo5_G, TCV_sysinfo6_G)			
	<b>cell8</b>			
32	+CombinedBCCH_H(53, FreqBCCH8, FreqBCCH8, acttype, slot, tsc, ta, babr, cch_con, bpm)			
33	+SysInfoSending_8(att, babr, cch_con, bpm, t3212)			
34	+SysInfo_SacchSending(TCV_sacch_H, TCV_sysinfo5_H, TCV_sysinfo6_H)			
<b>Detailed Comments:</b>				

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartMultiCells_02(bcchfl_gsm, bcchfl_dcs:NCD; acttype:BITSTRING; slot:SN; tsc:TSC; ta, ta1:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 in multiple cells for measurement testing. Neighbour cells description for cell S1 is a formal parameter.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The parameters for SYSTEM INFORMATION messages are defined in section 26.6.3 of GSM 11.10			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+cellS1			
2		+cellN1			
3		+cellN2			
4		+cellN3			
5		+cellN4			
6		+cellN5			
7		+cellN6			
8		+cellN7			
<b>cellS1</b>					
9		+CombinedBCCH_A(53, FreqBCCH9, FreqBCCH9d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
10		+SysInfoSending_10(bcchfl_gsm, bcchfl_dcs, '0'B, att, babr, cch_con, bpm, t3212)			
11		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
12		+FullRateCh_A_def(C_Ass, TSPX_TmSlDef, TSPX_TscDef, ta, babr, cch_con, bpm)			
13		+WaitForInService			
<b>cellN1</b>					
14		+CombinedBCCH_B(28, FreqBCCH10, FreqBCCH10d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
15		+SysInfoSending_11(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
<b>cellN2</b>					
16		+CombinedBCCH_C(33, FreqBCCH11, FreqBCCH11d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
17		+SysInfoSending_12(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
<b>cellN3</b>					
18		+CombinedBCCH_D(38, FreqBCCH12, FreqBCCH12d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
19		+SysInfoSending_13('001'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 1
<b>cellN4</b>					
20		+CombinedBCCH_E(58, FreqBCCH13, FreqBCCH13d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
21		+SysInfoSending_14('001'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 1
<b>cellN5</b>					
22		+CombinedBCCH_F(63, FreqBCCH14, FreqBCCH14d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
23		+SysInfoSending_15('001'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 1
<b>cellN6</b>					
24		+CombinedBCCH_G(68, FreqBCCH15, FreqBCCH15d, acttype, slot, tsc, ta, babr, cch_con, bpm)			

25	+SysInfoSending_16(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
26	<b>cellN7</b> +CombinedBCCH_H(73, FreqBCCH16, FreqBCCH16d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
27	+SysInfoSending_17(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
<b>Detailed Comments:</b>				

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartMultiCells_02e(bcchfl_gsm, bcchfl_dcs:NCD; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 in multiple cells for measurement testing. Neighbour cells description for cell S1 is a formal parameter.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The parameters for SYSTEM INFORMATION messages are defined in section 26.10.2 of GSM 11.10			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+cellS1			
2		+cellN1			
3		+cellN2			
4		+cellN3			
5		+cellN4			
6		+cellN5			
7		+cellN6			
8		+cellN7			
		<b>cellS1</b>			
9		[TSPC_EGSM = TRUE]			
10		+CombinedBCCH_A(53, FreqBCCHe_1, FreqBCCHe_1, acttype, slot, tsc, ta, babr, cch_con, bpm)			
11		+SysInfoSending_10(bcchfl_gsm, bcchfl_dcs, '0'B, att, babr, cch_con, bpm, t3212)			ncc = 1
12		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
13		+FullRateCh_A_def(C_Ass, TSPX_TmSltDef, TSPX_TscDef, ta, babr, cch_con, bpm)			
		<b>cellN1</b>			
14		[TSPC_EGSM = TRUE]			
15		+CombinedBCCH_B(28, FreqBCCHe_2, FreqBCCHe_2, acttype, slot, tsc, ta, babr, cch_con, bpm)			
16		+SysInfoSending_11(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 1
		<b>cellN2</b>			
17		[TSPC_EGSM = TRUE]			
18		+CombinedBCCH_C(33, FreqBCCHe_3, FreqBCCHe_3, acttype, slot, tsc, ta, babr, cch_con, bpm)			
19		+SysInfoSending_12(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 1
		<b>cellN3</b>			
20		[TSPC_EGSM = TRUE]			
21		+CombinedBCCH_D(38, FreqBCCHe_4, FreqBCCHe_4, acttype, slot, tsc, ta, babr, cch_con, bpm)			
22		+SysInfoSending_13('001'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 1
		<b>cellN4</b>			
23		[TSPC_EGSM = TRUE]			
24		+CombinedBCCH_E(58, FreqBCCHe_5, FreqBCCHe_5, acttype, slot, tsc, ta, babr, cch_con, bpm)			
25		+SysInfoSending_14('001'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 1
		<b>cellN5</b>			
26		[TSPC_EGSM = TRUE]			
27		+CombinedBCCH_F(63, FreqBCCHe_6, FreqBCCHe_6, acttype, slot, tsc, ta, babr, cch_con, bpm)			

28	+SysInfoSending_15('001'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)		ncc = 1
	<b>cellN6</b>		
29	[TSPC_EGSM = TRUE]		
30	+CombinedBCCH_G(68, FreqBCCHe_7, FreqBCCHe_7, acttype, slot, tsc, ta, babr, cch_con, bpm)		
31	+SysInfoSending_16(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)		
	<b>cellN7</b>		
32	[TSPC_EGSM = TRUE]		
33	+CombinedBCCH_H(73, FreqBCCHe_8, FreqBCCHe_8, acttype, slot, tsc, ta, babr, cch_con, bpm)		
34	+SysInfoSending_17(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)		
<b>Detailed Comments:</b>			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartMultiCells_03(bcchfl_gsm, bcchfl_dcs :NCD; acttype:BITSTRING; slot:SN; tsc:TSC; ta, ta1:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 in multiple cells for measurement testing. NCCs of cells N3, N4 and N5 are not to be monitored.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The parameters for SYSTEM INFORMATION messages are defined in section 26.6.3 of GSM 11.10			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+cellS1			
2		+cellN1			
3		+cellN2			
4		+cellN3			
5		+cellN4			
6		+cellN5			
7		+cellN6			
8		+cellN7			
<b>cellS1</b>					
9		+CombinedBCCH_A(53, FreqBCCH9, FreqBCCH9d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
10		+SysInfoSending_10(BcchFreqLst_22, BcchFreqLst_32, '0'B, att, babr, cch_con, bpm, t3212)			
11		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
12		+FullRateCh_A_def(C_Ass, TSPX_TmSlitDef, TSPX_TscDef, ta, babr, cch_con, bpm)			
13		+WaitForInService			
<b>cellN1</b>					
14		+CombinedBCCH_B(28, FreqBCCH10, FreqBCCH10d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
15		+SysInfoSending_11(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
<b>cellN2</b>					
16		+CombinedBCCH_C(33, FreqBCCH11, FreqBCCH11d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
17		+SysInfoSending_12(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
<b>cellN3</b>					
18		+CombinedBCCH_D(38, FreqBCCH12, FreqBCCH12d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
19		+SysInfoSending_13('010'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 2
<b>cellN4</b>					
20		+CombinedBCCH_E(58, FreqBCCH13, FreqBCCH13d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
21		+SysInfoSending_14('011'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 3
<b>cellN5</b>					
22		+CombinedBCCH_F(63, FreqBCCH14, FreqBCCH14d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
23		+SysInfoSending_15('100'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 4
<b>cellN6</b>					
24		+CombinedBCCH_G(68, FreqBCCH15, FreqBCCH15d, acttype, slot, tsc, ta, babr, cch_con,			

25	bpm) +SysInfoSending_16(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
26	<b>cellN7</b> +CombinedBCCH_H(73, FreqBCCH16, FreqBCCH16d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
27	+SysInfoSending_17(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
<b>Detailed Comments:</b>				



Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartMultiCells_04(bcchfl_gsm, bcchfl_dcs :NCD; acttype:BITSTRING; slot:SN; tsc:TSC; acttype2:BITSTRING; slot2:SN; tsc2:TSC; slot3:SN; tsc3:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 in multiple cells for measurement testing. The DTX is set to "MS shall use discontinuous transmission.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		The parameters for SYSTEM INFORMATION messages are defined in section 26.6.3 of GSM 11.10			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+cellN1			
2		+cellS1			
3		+cellN2			
4		+cellN3			
5		+cellN4			
6		+cellN5			
7		+cellN6			
8		+cellN7			
<b>cellS1</b>					
9		+CombinedBCCH_A(53, FreqBCCH9, FreqBCCH9d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
10		+SysInfoSending_18(att, babr, cch_con, bpm, t3212)			
11		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
12		+FullRateCh_A_def(acttype2, slot2, tsc2, ta, babr, cch_con, bpm)			
<b>cellN1</b>					
13		+CombinedBCCH_B(28, FreqBCCH10, FreqBCCH10d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
14		+SysInfoSending_11(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
<b>cellN2</b>					
15		+CombinedBCCH_C(33, FreqBCCH11, FreqBCCH11d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
16		+SysInfoSending_12(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
<b>cellN3</b>					
17		+CombinedBCCH_D(38, FreqBCCH12, FreqBCCH12d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
18		+SysInfoSending_13('001'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 1
<b>cellN4</b>					
19		+CombinedBCCH_E(58, FreqBCCH13, FreqBCCH13d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
20		+SysInfoSending_14('001'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 1
<b>cellN5</b>					
21		+CombinedBCCH_F(63, FreqBCCH14, FreqBCCH14d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
22		+SysInfoSending_15('001'B, bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			ncc = 1
<b>cellN6</b>					
23		+CombinedBCCH_G(68, FreqBCCH15, FreqBCCH15d, acttype, slot, tsc, ta, babr, cch_con, bpm)			

24	+SysInfoSending_16(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
	<b>cellN7</b>			
25	+CombinedBCCH_H(73, FreqBCCH16, FreqBCCH16d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
26	+SysInfoSending_17(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
27	+FullRateCh_H_1(acttype2, slot3, tsc3, ta, babr, cch_con, bpm)			
28	+WaitForInService			
<b>Detailed Comments:</b>				

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		StartTwoCells(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To start cell A and cell B with default parameters except power level of cell A = 28 DBuv and power level of cell B = 33 DBuv MNC of cell B = '02'O.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+cellA			
2		+cellB			
3		<b>cellA</b> +CombinedBCCH_A(28, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
4		+sysinfoA			
5		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
6		+WaitForInService			
7		<b>cellB</b> +CombinedBCCH_B(33, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
8		+sysinfoB			
9		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
10		<b>sysinfoA</b> L!DL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
11		(TCV_sysinfo6 := SysInf6_01)			
12		[TSPC_PGSM OR TSPC_EGSM]			
13		L!DL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_45, '00'B, '0010'B)		
14		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_45))			
15		L!DL_UdatRqSysinfo4	SysInfo4(C_BCCH_A _1, '10'O, '0001'O, 0, 19, '0'B, '00'B, '0010'B, '0'B)		
16		L!DL_UdatRqSysinfo1_nh	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B)		
17		L!DL_UdatRqSysinfo3	SysInfo3_01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, 0, 19, '0'B, '00'B, '0010'B)		
18		[TSPC_DCS]			
19		L!DL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_A_1, BcchFreqLst_03, '00'B, '0010'B)		
20		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_03))			
21		L!DL_UdatRqSysinfo4	SysInfo4(C_BCCH_A _1, '10'O, '0001'O, 0, 15, '0'B, '00'B, '0010'B, '0'B)		
22		L!DL_UdatRqSysinfo1_nh	SysInfo1_nh_01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B)		
23		L!DL_UdatRqSysinfo3	SysInfo3_01(C_BCC H_A_1, att, babr,		

		cch_con, bpm, t3212, 0, 15, '0'B, '00'B, '0010'B)	
	<b>sysinfoB</b>		
24	L!DL_UdatRqSchinfo	SyncInfo(C_SCH_B)	
25	(TCV_sysinfo6_B := SysInf6_02, TCV_sysinfo6_B.lai.mnc :='02'O)		
26	[TSPC_PGSM OR TSPC_EGSM]		
27	L!DL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_B_1, BcchFreqLst_45, '00'B, '0010'B)	
28	(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_45))		
29	L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc :='02'O)	SysInfo4_r01B(C_BC CH_B_1, CellSelPara_01)	
30	L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.mnc := '02'O)	SysInfo1_nh_06(C_B CCH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)	
31	L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc := '02'O)	SysInfo3_06(C_BCC H_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)	
32	[TSPC_DCS]		
33	L!DL_UdatRqSysinfo2	SysInfo2_03(C_BCC H_B_1, BcchFreqLst_03, '00'B, '0010'B)	
34	(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_03))		
35	L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc :='02'O)	SysInfo4_r01B(C_BC CH_B_1, CellSelPara_04)	
36	L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.mnc := '02'O)	SysInfo1_nh_06(C_B CCH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)	
37	L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc := '02'O)	SysInfo3_06(C_BCC H_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)	
<b>Detailed Comments:</b>			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> StartTwoCells_01(bcchfl_gsm, bcchfl_dcs:NCD; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To broadcast SYSTEM INFORMATION messages 1, 2, 3, 4, 5 and 6 in two cells for measurement testing. Neighbour cells description for cell S1 is a formal parameter.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> The parameters for SYSTEM INFORMATION messages are defined in section 26.6.3 of GSM 11.10					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+cellS1			
2		+cellN1			
<b>cellS1</b>					
3		+CombinedBCCH_A(53, FreqBCCH9, FreqBCCH17d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
4		+SysInfoSending_10(bcchfl_gsm, bcchfl_dcs, '0'B, att, babr, cch_con, bpm, t3212)			
5		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
6		LIDL_UdatRqSysinfo5bis (TCV_sysinfo5bis := SysInf5bis_06)	SysInfo5bis_06(TCV_sacch)		
7		+FullRateCh_A_def(C_Ass, TCV_slot, TCV_tsc, ta, babr, cch_con, bpm)			
8		+WaitForInService			
<b>cellN1</b>					
9		+CombinedBCCH_B(28, FreqBCCH10, FreqBCCH18d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
10		+SysInfoSending_11(bcchfl_gsm, bcchfl_dcs, att, babr, cch_con, bpm, t3212)			
<b>Detailed Comments:</b> used in TC_26_6_3_5					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> IdleState_cellA(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell A.					
<b>Default:</b> OtherEvents					
<b>Comments:</b> Default parameter. IMSI attach detach is not allowed. Cell A is belonging to PLMN1.					
Nr	Label	Behaviour Description	CRef	V	Comments
1		+StartCellA(acttype, slot, tsc, ta, att, babr, cch_con, bpm, t3212)			
2		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		IdleState_cellB2(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell B.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		IMSI attach detach is allowed. Cell B is belonging to PLMN1. T3212 value is 1/10.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+StartCellB_1(acttype,slot,tsc, ta, att, babr, cch_con, bpm, t3212)			
2		+MM_LUP(MiTmsi_01iei, C_lacellB, ta)			
3		+WaitForInService			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		IdleState_cellB3(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell B.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		LAI deleted, HPLN search period = 6min, using of SIM card 2.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+IdleState_cellA(acttype, slot, tsc, ta, att, babr, cch_con, bpm, t3212)			
2		+LowRfLev_Cellnotavail(C_CellA)			
3		(TCV_Null := OO_SIM2Ins())			1)
4		+ltree_varinitB			
5		+StartCellB_1(acttype, slot, tsc, ta, att, babr, cch_con, bpm, t3212)			
6		L?DL_RacInChRq (TCV_Rr := DL_RacInChRq.msg.ecau_rrf, TCV_Fn := DL_RacInChRq.fn)	ChReq_09		
7		ACTIVATE(OtherEvents_02)			To match ChReq retrans.
8		LIDL_UdatRqImmss	ImmAss_20(TCV_Rr, TCV_Fn, TCV_agch, TCV_ia_ts, TCV_chdescr_arfcn, ta)		
9		L?DL_EstInLupRq	LocUp_01		
10		ACTIVATE(OtherEvents)			Restore Normal default
11		L!DL_DatRqLupRej	LocRej_01(C_rc_LAnotallowed, TCV_ch)	(P)	1)
12		+ChanRel(TCV_ch)			
13		ltree_varinitB +Varinit_fixB			
<b>Detailed Comments:</b>		1) SIM card 2 with the parameters IMSI= short IMSI and HPLN search period = 6min is required. 2) LAI shall be deleted.			

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		IdleState_cellC(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To setup a physical channel as combined BCCH, CCCH and SDCCH4 then broadcast SYSTEM INFORMATION messages 2, 3, 4, 5 and 6 with default parameters of cell C.			
<b>Default:</b>		OtherEvents			
<b>Comments:</b>		IMSI attach detach is not allowed. Cell C is belonging to PLMN1.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+StartCellC(acttype, slot, tsc, ta, att, babr, cch_con, bpm, t3212)			
2		+MM_LUP(MiTmsi_01iei, C_laccellC, ta)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		IdleState_2cellMM(activ_cell: CellID; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To start cell A and cell B with default parameters except power level of cell A and power level of cell B and to bring the MS in Idle updated state on given cell.  A and B are from different loaction areas belonging to PLMN2. PLMN2 is different from HPLMN. IMSI attach detach is allowed in both cells. T3212 value is 1/10 in both cells.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[activ_cell = C_CellA]			
2		+cellA(63)			
3		+cellB(53)			
4		[activ_cell = C_CellB]			
5		+cellA(53)			
6		+cellB(63)			
7		+MM_LUP(MiTmsi_01iei, C_lacellB, ta)			
		<b>cellA(par_bspwr:INTEGER)</b>			
8		+CombinedBCCH_A(par_bspwr, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc,ta, babr, cch_con, bpm)			
9		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
10		[TSPC_PGSM OR TSPC_EGSM]			
11		+SysInfoSending_MM_A(BcchFreqLst_01,C_ci_cellA,LocAreald_31(C_lacellA),CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01,CellChDes_04,RachCntrlPara_r01)			
12		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
13		[TSPC_DCS]			
14		+SysInfoSending_MM_A(BcchFreqLst_48,C_ci_cellA,LocAreald_31(C_lacellA),CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04,CellChDes_03,RachCntrlPara_r01)			
15		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
		<b>cellB(par_bspwr:INTEGER)</b>			
16		+CombinedBCCH_B(par_bspwr, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
17		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_B)		
18		[TSPC_PGSM OR TSPC_EGSM]			
19		+SysInfoSending_MM_B(BcchFreqLst_01,C_ci_cellB,LocAreald_31(C_lacellB),CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01,CellChDes_04,RachCntrlPara_r01)			
20		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
21		[TSPC_DCS]			
22		+SysInfoSending_MM_B(BcchFreqLst_48,C_ci_cellB,LocAreald_31(C_lacellB),CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04,CellChDes_03,RachCntrlPara_r01)			
23		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name:</b> IdleState_2cellMM2(activ_cell: CellID; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To start cell A and cell B with default parameters except power level of cell A and power level of cell B and to bring the MS in Idle updated state on given cell.					
A and B are from different location areas belonging to PLMN1(HPLMN). IMSI attach detach is NOT allowed in both cells. T3212 value is set to infinite.					
<b>Default:</b> OtherEvents					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[activ_cell = C_CellA]			
2		+cellA(63)			
3		+cellB(53)			
4		[activ_cell = C_CellB]			
5		+cellA(53)			
6		+cellB(63)			
7		+MM_LUP(MiTmsi_01iei, C_lacellB, ta)			
<b>cellA(par_bspwr:INTEGER)</b>					
8		+CombinedBCCH_A(par_bspwr, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
9		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
10		[TSPC_PGSM OR TSPC_EGSM]			
11		+SysInfoSending_MM_A( BcchFreqLst_01, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			
12		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
13		[TSPC_DCS]			
14		+SysInfoSending_MM_A( BcchFreqLst_48, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
15		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
<b>cellB(par_bspwr:INTEGER)</b>					
16		+CombinedBCCH_B(par_bspwr, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
17		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_B)		
18		[TSPC_PGSM OR TSPC_EGSM]			
19		+SysInfoSending_MM_B( BcchFreqLst_01, C_ci_cellB, LocAreald_02, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_04, RachCntrlPara_r01)			
20		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
21		[TSPC_DCS]			
22		+SysInfoSending_MM_B( BcchFreqLst_48, C_ci_cellB, LocAreald_02, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
23		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		IdleState_2cellMM3(activ_cell: CellID; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To start cell A and cell B with default parameters except power level of cell A and power level of cell B and to bring the MS in Idle updated state on given cell.  A and B are from different loaction areas belonging to PLMN1(HPLMN). IMSI attach detach is allowed in both cells. T3212 value is 1/10 in both cells.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		[activ_cell = C_CellA]			
2		+cellA(63)			
3		+cellB(53)			
4		[activ_cell = C_CellB]			
5		+cellA(53)			
6		+cellB(63)			
7		+MM_LUP(MiTmsi_01iei, C_lacellB, ta)			
		<b>cellA(par_bspwr:INTEGER)</b>			
8		+CombinedBCCH_A(par_bspwr, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
9		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
10		[TSPC_PGSM OR TSPC_EGSM]			
11		+SysInfoSending_MM_A( BcchFreqLst_01, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			
12		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
13		[TSPC_DCS]			
14		+SysInfoSending_MM_A( BcchFreqLst_48, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
15		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
		<b>cellB(par_bspwr:INTEGER)</b>			
16		+CombinedBCCH_B(par_bspwr, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
17		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_B)		
18		[TSPC_PGSM OR TSPC_EGSM]			
19		+SysInfoSending_MM_B( BcchFreqLst_01, C_ci_cellB, LocAreald_02, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_04, RachCntrlPara_r01)			
20		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
21		[TSPC_DCS]			
22		+SysInfoSending_MM_B( BcchFreqLst_48, C_ci_cellB, LocAreald_02, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
23		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b> IdleState_2cellMM4(activ_cell: CellID; acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)					
<b>Group:</b> GSM_L3_MS_v4150/Preambles/					
<b>Objective:</b> To start cell A and cell B with default parameters except power level of cell A and power level of cell B and to bring the MS in Idle updated state on given cell. Used in TC_26_7_4_3_2.					
A and B are from different loaction areas belonging to PLMN1(HPLMN). IMSI attach detach is allowed in both cells. T3212 value is infinite in both cells.					
<b>Default:</b> OtherEvents					
Nr	Label	Behaviour Description	CRef	V	Comments
1		[activ_cell = C_CellA]			
2		+cellA(63)			
3		+cellB(53)			
4		[activ_cell = C_CellB]			
5		+cellA(53)			
6		+cellB(63)			
7		+MM_LUP(MiTmsi_01iei, C_lacellB, ta)			
<b>cellA(par_bspwr:INTEGER)</b>					
8		+CombinedBCCH_A(par_bspwr, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
9		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
10		[TSPC_PGSM OR TSPC_EGSM]			
11		+SysInfoSending_MM_A( BcchFreqLst_01, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_02, RachCntrlPara_r01)			
12		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
13		[TSPC_DCS]			
14		+SysInfoSending_MM_A( BcchFreqLst_48, C_ci_cellA, LocAreald_01, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
15		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
<b>cellB(par_bspwr:INTEGER)</b>					
16		+CombinedBCCH_B(par_bspwr, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
17		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_B)		
18		[TSPC_PGSM OR TSPC_EGSM]			
19		+SysInfoSending_MM_B( BcchFreqLst_01, C_ci_cellB, LocAreald_02, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_01, CellChDes_04, RachCntrlPara_r01)			
20		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
21		[TSPC_DCS]			
22		+SysInfoSending_MM_B( BcchFreqLst_48, C_ci_cellB, LocAreald_02, CntrlChDscrp(att, babr, cch_con, bpm, t3212), CellSelPara_04, CellChDes_03, RachCntrlPara_r01)			
23		+SysInfo_SacchSending( TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>Detailed Comments:</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name:</b>		IdleState_3cellMMA(acttype:BITSTRING; slot:SN; tsc:TSC; ta:TA; att:INTEGER; babr, cch_con, bpm:B_3; t3212:OCTETSTRING)			
<b>Group:</b>		GSM_L3_MS_v4150/Preambles/			
<b>Objective:</b>		To start the cells A, B and C with default parameters except power level of cell A = -40 dB = 73 dBuVemf, power level of cell B = -50 dB = 63 dBuVemf and power level of cell C = -60 dB = 53 dBuVemf and to bring the MS in Idle updated state on cell A.			
		Signal level (dBuVemf) = P (dBm) + 113			
		A, B and C are from same PLMN which differs from HPLMN with 3 different loaction area codes.			
		IMSI attach detach is allowed in both cells.			
		T3212 value is 1/10 in both cells.			
<b>Default:</b>		OtherEvents			
Nr	Label	Behaviour Description	CRef	V	Comments
1		+cellA			
2		+cellB			
3		+cellC			
4		+WaitForInService			
<b>cellA</b>					
5		+CombinedBCCH_A(73, FreqBCCHa_rg, FreqBCCHa_rd, acttype, slot, tsc, ta, babr, cch_con, bpm)			
6		+sysinfoA			
7		+SysInfo_SacchSending(TCV_sacch, TCV_sysinfo5, TCV_sysinfo6)			
<b>cellB</b>					
8		+CombinedBCCH_B(63, FreqBCCHb_ho, FreqBCCHb_hod, acttype, slot, tsc, ta, babr, cch_con, bpm)			
9		+sysinfoB			
10		+SysInfo_SacchSending(TCV_sacch_B, TCV_sysinfo5_B, TCV_sysinfo6_B)			
<b>cellC</b>					
11		+CombinedBCCH_C(53, FreqBCCHc, FreqBCCHc_d, acttype, slot, tsc, ta, babr, cch_con, bpm)			
12		+sysinfoC			
13		+SysInfo_SacchSending(TCV_sacch_C, TCV_sysinfo5_C, TCV_sysinfo6_C)			
<b>sysinfoA</b>					
14		L!DL_UdatRqSchinfo	SyncInfo(C_SCH_A)		
15		(TCV_sysinfo6 := SysInf6_01, TCV_sysinfo6.lai.mnc := '02'O)			
16		[TSPC_PGSM OR TSPC_EGSM]			
17		LIDL_UdatRqSysinfo2	SysInfo2_r01(C_BCC H_A_1, BcchFreqLst_01)		
18		(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_01))			
19		L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc :='02'O)	SysInfo4_r01(C_BCC H_A_1, CellSelPara_01)		
20		L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.mnc :='02'O, DL_UdatRqSysinfo1_nh.msg.co.rlt :=INT_TO_BIT(C_RadioLinkTimeOut, 4))	SysInfo1_nh_r01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		
21		L!DL_UdatRqSysinfo3( TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212), DL_UdatRqSysinfo3.msg.co.rlt :=INT_TO_BIT(C_RadioLinkTimeOut, 4), DL_UdatRqSysinfo3.msg.lai.mnc :='02'O)	SysInfo3_r01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)		

22	[TSPC_DCS]		
23	LIDL_UdatRqSysinfo2	SysInfo2_r01(C_BCC H_A_1, BcchFreqLst_48)	
24	(TCV_sysinfo5 := SysInf5_01(BcchFreqLst_48))		
25	LIDL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc :='02'O)	SysInfo4_r01(C_BCC H_A_1, CellSelPara_04)	
26	LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.mnc := '02'O, DL_UdatRqSysinfo1_nh.msg.co.rlt :=INT_TO_BIT(C_RadioLinkTimeout, 4))	SysInfo1_nh_r01(C_B CCH_A_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)	
27	LIDL_UdatRqSysinfo3( TCV_Ccd0A := CntrlChDscrp(att, babr, cch_con, bpm, t3212), DL_UdatRqSysinfo3.msg.co.rlt :=INT_TO_BIT(C_RadioLinkTimeout, 4), DL_UdatRqSysinfo3.msg.lai.mnc := '02'O)	SysInfo3_r01(C_BCC H_A_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)	
	<b>sysinfoB</b>		
28	LIDL_UdatRqSchinfo	SyncInfo(C_SCH_B)	
29	(TCV_sysinfo6_B := SysInf6_02, TCV_sysinfo6_B.lai.mnc := '02'O)		
30	[TSPC_PGSM OR TSPC_EGSM]		
31	LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_B_1, '00'B, '0010'B, BcchFreqLst_01)	
32	(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_01))		
33	LIDL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc := '02'O)	SysInfo4_r01B(C_BC CH_B_1, CellSelPara_01)	
34	LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.mnc := '02'O, DL_UdatRqSysinfo1_nh.msg.co.rlt :=INT_TO_BIT(C_RadioLinkTimeout, 4))	SysInfo1_nh_r01B(C_ BCCH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)	
35	LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc := '02'O, TCV_Ccd0B := CntrlChDscrp(att, babr, cch_con, bpm, t3212), DL_UdatRqSysinfo3.msg.co.rlt :=INT_TO_BIT(C_RadioLinkTimeout, 4))	SysInfo3_r01B(C_BC CH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)	
36	[TSPC_DCS]		
37	LIDL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_B_1, '00'B, '0010'B, BcchFreqLst_48)	
38	(TCV_sysinfo5_B := SysInf5_01(BcchFreqLst_48))		
39	LIDL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.mnc := '02'O)	SysInfo4_r01B(C_BC CH_B_1, CellSelPara_04)	
40	LIDL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.mnc := '02'O, DL_UdatRqSysinfo1_nh.msg.co.rlt :=INT_TO_BIT(C_RadioLinkTimeout, 4))	SysInfo1_nh_r01B(C_ BCCH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)	
41	LIDL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.mnc := '02'O, TCV_Ccd0B := CntrlChDscrp(att, babr, cch_con, bpm, t3212), DL_UdatRqSysinfo3.msg.co.rlt :=INT_TO_BIT(C_RadioLinkTimeout, 4))	SysInfo3_r01B(C_BC CH_B_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)	
	<b>sysinfoC</b>		
42	LIDL_UdatRqSchinfo	SyncInfo(C_SCH_C)	
43	(TCV_sysinfo6_C := SysInf6_02,		1.

44	TCV_sysinfo6_C.ci := C_ci_cellC, TCV_sysinfo6_C.lai.lac := C_lacellC, TCV_sysinfo6_C.lai.mnc := '02'O)	
45	[TSPC_PGSM OR TSPC_EGSM] L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_C_1, '00'B, '0010'B, BcchFreqLst_07)
46	(TCV_sysinfo5_C := SysInf5_01(BcchFreqLst_07))	
47	L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.lac := C_lacellC, DL_UdatRqSysinfo4.msg.lai.mnc := '02'O)	SysInfo4_r01B(C_BC CH_C_1, CellSelPara_01)
48	L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.lac:=C_l acellC, DL_UdatRqSysinfo1_nh.msg.lai.mnc := '02'O, DL_UdatRqSysinfo1_nh.msg.ci := C_ci_cellC)	SysInfo1_nh_r01B(C_ BCCH_C_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)
49	L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.lac:=C_lac cellC, DL_UdatRqSysinfo3.msg.lai.mnc := '02'O, DL_UdatRqSysinfo3.msg.ci := C_ci_cellC)	SysInfo3_r01B(C_BC CH_C_1, att, babr, cch_con, bpm, t3212, CellSelPara_01)
50	[TSPC_DCS]	
51	L!DL_UdatRqSysinfo2	SysInfo2_r02(C_BCC H_C_1, '00'B, '0010'B, BcchFreqLst_15)
52	(TCV_sysinfo5_C := SysInf5_01(BcchFreqLst_15))	
53	L!DL_UdatRqSysinfo4 (DL_UdatRqSysinfo4.msg.lai.lac:=C_lacell C, DL_UdatRqSysinfo4.msg.lai.mnc := '02'O)	SysInfo4_r01B(C_BC CH_C_1, CellSelPara_04)
54	L!DL_UdatRqSysinfo1_nh (DL_UdatRqSysinfo1_nh.msg.lai.lac:=C_l acellC, DL_UdatRqSysinfo1_nh.msg.lai.mnc := '02'O, DL_UdatRqSysinfo1_nh.msg.ci := C_ci_cellC)	SysInfo1_nh_r01B(C_ BCCH_C_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)
55	L!DL_UdatRqSysinfo3 (DL_UdatRqSysinfo3.msg.lai.lac:=C_lac cellC, DL_UdatRqSysinfo3.msg.lai.mnc := '02'O, DL_UdatRqSysinfo3.msg.ci := C_ci_cellC)	SysInfo3_r01B(C_BC CH_C_1, att, babr, cch_con, bpm, t3212, CellSelPara_04)
<b>Detailed Comments:</b>		

## Defaults Library

Default Dynamic Behaviour					
<b>Default Name:</b>		OtherEvents			
<b>Group:</b>		GSM_L3_MS_v4150/			
<b>Objective:</b>		To match unexpected events and sign final verdict for preambles.			
<b>Comments:</b>		used in preambles.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		?TIMEOUT T_guard			1.
2		+ltree_SDCCH1_release			
3		+ltree_SDCCH2_release			
4		+ltree_TCH1_release			
5		+ltree_TCH2_release			
6		(TCV_Null := OO_TguardTimeOut())			
7		CANCEL		I	3.
8		L?OTHERWISE			2.
9		+ltree_SDCCH1_release			
10		+ltree_SDCCH2_release			
11		+ltree_TCH1_release			
12		+ltree_TCH2_release			
13		L?DL_Relln	DLRelInd_01		
14		CANCEL		I	3.
		<b>ltree_SDCCH1_release</b>			
15		[TCV_ch <> "dummy"]			
16		L!DL_DatRqChRel	ChRel(TCV_ch, ChRelease_01)		
17		[TCV_ch = "dummy"]			
		<b>ltree_SDCCH2_release</b>			
18		[TCV_ch1 <> "dummy"]			
19		L!DL_DatRqChRel	ChRel(TCV_ch1, ChRelease_01)		
20		[TCV_ch1 = "dummy"]			
		<b>ltree_TCH1_release</b>			
21		[TCV_chTch <> "dummy"]			
22		L!DL_DatRqChRel	ChRel(TCV_chTch, ChRelease_01)		
23		[TCV_chTch = "dummy"]			
		<b>ltree_TCH2_release</b>			
24		[TCV_chTch1 <> "dummy"]			
25		L!DL_DatRqChRel	ChRel(TCV_chTch1, ChRelease_01)		
26		[TCV_chTch1 = "dummy"]			
<b>Detailed Comments:</b>		1. The guard timer times out, inconclusive. 2. Unexpected events, inconclusive. 3. Cancel of all running timers.			

Default Dynamic Behaviour					
<b>Default Name:</b>		OtherEventsFail			
<b>Group:</b>		GSM_L3_MS_v4150/			
<b>Objective:</b>		To match unexpected events and fail the test case.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		?TIMEOUT T_guard		(I)	1.
2		+ltree_SDCCH1_release			
3		+ltree_SDCCH2_release			
4		+ltree_TCH1_release			
5		+ltree_TCH2_release			
6		(TCV_Null := OO_TguardTimeOut())			
7		CANCEL			3.
8		L?OTHERWISE		(F)	2.
9		+ltree_SDCCH1_release			
10		+ltree_SDCCH2_release			
11		+ltree_TCH1_release			
12		+ltree_TCH2_release			
13		L?DL_Relln	DLRelInd_01		
14		CANCEL			3.
		<b>ltree_SDCCH1_release</b>			
15		[TCV_ch <> "dummy"]			
16		L!DL_DatRqChRel	ChRel(TCV_ch, ChRelease_01)		
17		[TCV_ch = "dummy"]			
		<b>ltree_SDCCH2_release</b>			
18		[TCV_ch1 <> "dummy"]			
19		L!DL_DatRqChRel	ChRel(TCV_ch1, ChRelease_01)		
20		[TCV_ch1 = "dummy"]			
		<b>ltree_TCH1_release</b>			
21		[TCV_chTch <> "dummy"]			
22		L!DL_DatRqChRel	ChRel(TCV_chTch, ChRelease_01)		
23		[TCV_chTch = "dummy"]			
		<b>ltree_TCH2_release</b>			
24		[TCV_chTch1 <> "dummy"]			
25		L!DL_DatRqChRel	ChRel(TCV_chTch1, ChRelease_01)		
26		[TCV_chTch1 = "dummy"]			
<b>Detailed Comments:</b>		1. The guard timer times out, inconclusive. 2. Unexpected events, fail. 3. Cancel of all running timers.			



Default Dynamic Behaviour					
<b>Default Name:</b>		OtherEventsFail_01			
<b>Group:</b>		GSM_L3_MS_v4150/			
<b>Objective:</b>		To match irrelevant CHANNEL REQUEST msg and MEASUREMENT REPORT msg and return or match other unexpected events and fail the test case.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_Relln	DLRelInd_01		
2		RETURN			
3		?TIMEOUT T_guard		(I)	1.
4		+ltree_SDCCH1_release			
5		+ltree_SDCCH2_release			
6		+ltree_TCH1_release			
7		+ltree_TCH2_release			
8		(TCV_Null := OO_TguardTimeOut())			
9		CANCEL			5.
10		L?DL_RacInChRq	ChReq(ChRequest_02)		2.
11		RETURN			
12		L?DL_UdatInMsRpt	MsrRept_02		3.
13		RETURN			
14		L?OTHERWISE		(F)	4.
15		+ltree_SDCCH1_release			
16		+ltree_SDCCH2_release			
17		+ltree_TCH1_release			
18		+ltree_TCH2_release			
19		L?DL_Relln	DLRelInd_01		
20		CANCEL			5.
		<b>ltree_SDCCH1_release</b>			
21		[TCV_ch <> "dummy"]			
22		L!DL_DatRqChRel	ChRel(TCV_ch, ChRelease_01)		
23		[TCV_ch = "dummy"]			
		<b>ltree_SDCCH2_release</b>			
24		[TCV_ch1 <> "dummy"]			
25		L!DL_DatRqChRel	ChRel(TCV_ch1, ChRelease_01)		
26		[TCV_ch1 = "dummy"]			
		<b>ltree_TCH1_release</b>			
27		[TCV_chTch <> "dummy"]			
28		L!DL_DatRqChRel	ChRel(TCV_chTch, ChRelease_01)		
29		[TCV_chTch = "dummy"]			
		<b>ltree_TCH2_release</b>			
30		[TCV_chTch1 <> "dummy"]			
31		L!DL_DatRqChRel	ChRel(TCV_chTch1, ChRelease_01)		
32		[TCV_chTch1 = "dummy"]			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. The guard timer times out, inconclusive.</li> <li>2. To throw away any irrelevant channel request.</li> <li>3. To throw away any measurement report.</li> <li>4. Other unexpected events, fail.</li> <li>5. Cancel of all running timers.</li> </ol>			

Default Dynamic Behaviour					
<b>Default Name:</b>		OtherEventsFail_02			
<b>Group:</b>		GSM_L3_MS_v4150/			
<b>Objective:</b>		To match unexpected events and fail the test case but ignore channel request messages that are sent before the lower tester has sent (and the MS received) the Immediate Assignment message.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RacInChRq	ChReq(ChRequest_02)		1.
2		RETURN			
3		?TIMEOUT T_guard		(I)	2.
4		+ltree_SDCCH1_release			
5		+ltree_SDCCH2_release			
6		+ltree_TCH1_release			
7		+ltree_TCH2_release			
8		(TCV_Null := OO_TguardTimeOut())			
9		CANCEL			4.
10		L?OTHERWISE		(F)	3.
11		+ltree_SDCCH1_release			
12		+ltree_SDCCH2_release			
13		+ltree_TCH1_release			
14		+ltree_TCH2_release			
15		L?DL_RelIn	DLRelInd_01		
16		CANCEL			4.
		<b>ltree_SDCCH1_release</b>			
17		[TCV_ch <> "dummy"]			
18		L!DL_DatRqChRel	ChRel(TCV_ch, ChRelease_01)		
19		[TCV_ch = "dummy"]			
		<b>ltree_SDCCH2_release</b>			
20		[TCV_ch1 <> "dummy"]			
21		L!DL_DatRqChRel	ChRel(TCV_ch1, ChRelease_01)		
22		[TCV_ch1 = "dummy"]			
		<b>ltree_TCH1_release</b>			
23		[TCV_chTch <> "dummy"]			
24		L!DL_DatRqChRel	ChRel(TCV_chTch, ChRelease_01)		
25		[TCV_chTch = "dummy"]			
		<b>ltree_TCH2_release</b>			
26		[TCV_chTch1 <> "dummy"]			
27		L!DL_DatRqChRel	ChRel(TCV_chTch1, ChRelease_01)		
28		[TCV_chTch1 = "dummy"]			
<b>Detailed Comments:</b>		<ol style="list-style-type: none"> <li>1. To throw away any irrelevant channel request.</li> <li>2. The guard timer times out, inconclusive.</li> <li>3. Unexpected events, fail.</li> <li>4. Cancel of all running timers.</li> </ol>			

Default Dynamic Behaviour					
<b>Default Name:</b>		OtherEventsInconc			
<b>Group:</b>		GSM_L3_MS_v4150/			
<b>Objective:</b>		To match unexpected events and fail the test case.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		?TIMEOUT T_guard		(I)	1.
2		+ltree_SDCCH1_release			
3		+ltree_SDCCH2_release			
4		+ltree_TCH1_release			
5		+ltree_TCH2_release			
6		(TCV_Null := OO_TguardTimeOut())			
7		CANCEL			3.
8		L?OTHERWISE		(I)	2.
9		+ltree_SDCCH1_release			
10		+ltree_SDCCH2_release			
11		+ltree_TCH1_release			
12		+ltree_TCH2_release			
13		L?DL_RelIn	DLRelInd_01		
14		CANCEL			3.
		<b>ltree_SDCCH1_release</b>			
15		[TCV_ch <> "dummy"]			
16		L!DL_DatRqChRel	ChRel(TCV_ch, ChRelease_01)		
17		[TCV_ch = "dummy"]			
		<b>ltree_SDCCH2_release</b>			
18		[TCV_ch1 <> "dummy"]			
19		L!DL_DatRqChRel	ChRel(TCV_ch1, ChRelease_01)		
20		[TCV_ch1 = "dummy"]			
		<b>ltree_TCH1_release</b>			
21		[TCV_chTch <> "dummy"]			
22		L!DL_DatRqChRel	ChRel(TCV_chTch, ChRelease_01)		
23		[TCV_chTch = "dummy"]			
		<b>ltree_TCH2_release</b>			
24		[TCV_chTch1 <> "dummy"]			
25		L!DL_DatRqChRel	ChRel(TCV_chTch1, ChRelease_01)		
26		[TCV_chTch1 = "dummy"]			
<b>Detailed Comments:</b>		1. The guard timer times out, inconclusive. 2. Unexpected events, fail. 3. Cancel of all running timers.			

Default Dynamic Behaviour					
<b>Default Name:</b>		OtherEvents_01			
<b>Group:</b>		GSM_L3_MS_v4150/			
<b>Objective:</b>		To match irrelevant messages and return			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?OTHERWISE			
2		RETURN			
<b>Detailed Comments:</b>					

Default Dynamic Behaviour					
<b>Default Name:</b>		OtherEvents_02			
<b>Group:</b>		GSM_L3_MS_v4150/			
<b>Objective:</b>		To match unexpected events and sign final verdict for preambles but ignore channel request messages that are sent before the lower tester has sent (and the MS received) the Immediate Assignment message.			
<b>Comments:</b>		used in preambles.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInChRq	ChReq(ChRequest_02)		1.
2		RETURN			
3		?TIMEOUT T_guard			2.
4		+ltree_SDCCH1_release			
5		+ltree_SDCCH2_release			
6		+ltree_TCH1_release			
7		+ltree_TCH2_release			
8		(TCV_Null := OO_TguardTimeOut())			
9		CANCEL		I	4.
10		L?OTHERWISE			3.
11		+ltree_SDCCH1_release			
12		+ltree_SDCCH2_release			
13		+ltree_TCH1_release			
14		+ltree_TCH2_release			
15		L?DL_Relln	DLRelInd_01		
16		CANCEL		I	4.
		<b>ltree_SDCCH1_release</b>			
17		[TCV_ch <> "dummy"]			
18		LIDL_DatRqChRel	ChRel(TCV_ch, ChRelease_01)		
19		[TCV_ch = "dummy"]			
		<b>ltree_SDCCH2_release</b>			
20		[TCV_ch1 <> "dummy"]			
21		LIDL_DatRqChRel	ChRel(TCV_ch1, ChRelease_01)		
22		[TCV_ch1 = "dummy"]			
		<b>ltree_TCH1_release</b>			
23		[TCV_chTch <> "dummy"]			
24		LIDL_DatRqChRel	ChRel(TCV_chTch, ChRelease_01)		
25		[TCV_chTch = "dummy"]			
		<b>ltree_TCH2_release</b>			
26		[TCV_chTch1 <> "dummy"]			
27		LIDL_DatRqChRel	ChRel(TCV_chTch1, ChRelease_01)		
28		[TCV_chTch1 = "dummy"]			
<b>Detailed Comments:</b>		1. To throw away any irrelevant channel request. 2. The guard timer times out, inconclusive. 3. Unexpected events, inconclusive. 4. Cancel of all running timers.			

Default Dynamic Behaviour					
<b>Default Name:</b>		RcvHdOvAcc			
<b>Group:</b>		GSM_L3_MS_v4150/			
<b>Objective:</b>		To match any HANDOVER ACCESS then return to calling tree.			
Nr	Label	Behaviour Description	CRef	V	Comments
1		L?DL_RaInHoacc	HndOvAcc_01		
2		RETURN			
<b>Detailed Comments:</b>					

## **Annex B: Partial PIXIT proforma**

### **Introduction**

This partial PIXIT proforma contained in this ETS, after augmented by the Test Realizer, is proposed to be provided to the client for completion, when the related Abstract Test Suite is to be used against client's Implementation Under Test (IUT).

Text in *italics* is comments for guidance for the production of a PIXIT, and is not to be included in the actual PIXIT.

The completed PIXIT will normally be used in conjunction with the completed PICS, as it adds precision to the information provided by the PICS.

## B.1 Identification Summary

*This table is completed by the test laboratory. The item "Contract References" is optional.*

**Table 1: Identification Summary**

PIXIT Reference Number	
Test Laboratory Name	
Date of Issue	
Issued to (name of client)	
Contract References	

## B.2 Abstract Test Suite Summary

*In the following table the test laboratory provides the version number of the protocol specification and the version number of ATS which are used in the conformance testing.*

**Table 2: ATS Summary**

Protocol Specification	ETS 300 557
Version of Protocol Specification	
TSS & TP Specification	ETS 300 607-1
Version of TSS & TP Specification	
ATS Specification	ETS 300 607-3
Version of ATS Specification	
Abstract Test Method	Remote Test Method

## B.3 Test Laboratory

### B.3.1 Test Laboratory Identification

*The test laboratory provides the following information.*

**Table 3: Test Laboratory Identification**

Name of Test Laboratory	
Postal Address	
Office address	
Telephone Number	
FAX Number	

Notwithstanding the provisions of the copyright clause related to the text of the present ETS (see the front page), ETS grants users of this ETS to freely reproduce the partial PIXIT proforma in this clause so that it can be used for its intended purposes and may further publish the completed PIXIT

**B.3.2 Accreditation status of the test service**

*The test laboratory provides the following information.*

**Table 4: Accreditation status of the test service**

Accreditation status	
Accreditation Reference	

**B.3.3 Manager of Test Laboratory**

*The test laboratory provides the information about the manager of test laboratory in the following table.*

**Table 5: Manager of Test Laboratory**

Name of Manager of Test Laboratory	
Telephone Number	
FAX Number	
E-mail Address	

**B.3.4 Contact person of Test Laboratory**

*The test laboratory provides the information about the contact person of test laboratory in the following table.*

**Table 6: Contact person of Test Laboratory**

Name of Contact of Test Laboratory	
Telephone Number	
FAX Number	
E-mail Address	

**B.3.5 Means of Testing**

*In the table below, the test laboratory provides a statement of conformance of the Means Of Testing (MOT) to the reference standardised ATS, and identifies all restrictions for the test execution required by the MOT beyond those stated in the reference standardised ATS.*

**Table 7: Means of Testing**

Means of Testing
------------------

**B.3.6 Instructions for Completion**

*In this table, the test laboratory provides any specific instructions necessary for completion and return of the proforma from the client.*



Table 8: Instruction for Completion

Instructions for Completion

**B.4 Client**

**B.4.1 Client Identification**

*The client provides the identification in the following table.*

**Table 9: Client Identification**

Name of Client	
Postal Address	
Office Address	
Telephone Number	
FAX Number	

**B.4.2 Client Test Manager**

*In this table the client provides information about the test manager.*

**Table 10: Client Test Manager**

Name of Client Test Manager	
Telephone Number	
FAX Number	
E-mail Address	

**B.4.3 Client Contact person**

*In this table the client provides information about the test contact person.*

**Table 11: Client Contact person**

Name of Client contact person	
Telephone Number	
FAX Number	
E-mail Address	

**B.4.4 Test Facilities Required**

*In the following table, the client records the particular facilities required for testing, if a range of facilities is provided by the test laboratory.*

**Table 12: Test Facilities Required**

Test Facilities Required
--------------------------

## **B.5 System Under Test**

### **B.5.1 SUT Information**

*The client provides information about the SUT in the table below.*

Table 13: SUT Information

System Name	
System Version	
SCS Reference	
Machine Configuration	
Operating System Identification	
IUT Identification	
PICS Reference for the IUT	

**B.5.2 Limitations of the SUT**

*In the table below, the client provides information explaining if any of the abstract tests cannot be executed.*

**Table 14: Limitation of the SUT**

Limitations of the SUT
------------------------

**B.5.3 Environmental Conditions**

*In the table below the client provides information about any tighter environmental conditions for the correct operation of the SUT.*

Table 15: Environmental Conditions

Environmental Conditions
--------------------------

**B.6 Ancillary Protocols**

*This clause is completed by the client in conjunction with the test laboratory.*

In the following tables, the client identifies relevant information concerning each ancillary protocol in the SUT other than the IUT itself. One table for one ancillary protocol

Based on the MOT the test laboratory should create question proformas for each ancillary protocol in the blank space following each table. The information required is dependent on the MOT and the SUT, and covers all the addressing, parameter values, timer values and facilities (relevant to ETSS) as defined by the PICS for the ancillary protocol.

### B.6.1 Ancillary Protocols 1

**Table 16: Ancillary Protocol 1**

Protocol Name	ETS 300
Version number	
PICS Reference (optional)	
PIXIT Reference (optional)	
PCTR Reference (optional)	

### B.6.2 Ancillary Protocols 2

**Table 17: Ancillary Protocol 2**

Protocol Name	ETS 300
Version number	
PICS Reference (optional)	
PIXIT Reference (optional)	
PCTR Reference (optional)	

## B.7 Protocol Layer Information for L3 of Mobile Station

*This clause is completed by the test laboratory*

### B.7.1 Protocol Identification

**Table 18: Protocol Identification**

Specification Reference	ETS 300 557 European digital cellular telecommunications system (phase 2); Mobile radio interface layer 3 specification (GSM 04.08)
Version of Protocol	
PICS Reference	

### B.7.2 Parameter Values

#### B.7.2.1 Parameters related to Physical Resources

##### B.7.2.1.1 Parameter TSPX\_AltNb

In the default test condition, there are two set of ARFCNs for neighbour cells BCCH/CCCH carriers available, one set is {10, 80, 90, 100, 110, 120} for GSM900 or {520, 600, 700, 780, 810, 870} for DCS1800, an alternative is {15, 85, 95, 105, 115, 122} for GSM 900 or {530, 610, 710, 790, 820, 880} for DCS1800. The value of TRUE selects the alternative set.

Table 19: Parameter TSPX\_AltNb

Parameter Name	TSPX_AltNb
Parameter Type	BOOLEAN
Parameter Value	
References: TSPX_AltNb is used in: all test cases except RR and MM test group.	

**B.7.2.1.2 Parameter TSPX\_BCCHcarrierA**

In the default test condition, BCCH/CCCH carrier for cell A could be one of the following ARFCNs 20, 40 and 60 for GSM900 or one of the following ARFCNs 590, 690 and 830 for DCS1800. The parameter TSPX\_BCCHcarrierA specifies which one is used in the test.

Table 20: Parameter TSPX\_BCCHcarrierA

Parameter Name	TSPX_BCCHcarrierA
Parameter Type	INTEGER
Parameter Value	
References: TSPX_BCCHcarrierA is used in: all test cases except RR and MM test group.	

**B.7.2.1.3 Parameter TSPX\_BCCHcarrierB**

In invalid/inopportune test, Idle mode test, and CC test group, an emulation of two cells, cell A and cell B, is needed. The parameter TSPX\_BCCHcarrierB specifies the ARFCN used for BCCH/CCCH carrier of cell B. the value of TSPX\_BCCHcarrierB can be selected from {10, 80, 90, 100, 110,120} for GSM900 or {520, 600, 700, 780, 810, 870} for DCS1800 when the TSPX\_AltNb = FALSE, or form {15, 85, 95, 105, 115, 122} for GSM900 or {530, 610, 710, 790, 820, 880} for DCS!800 when the TSPX\_AltNb = TRUE.

Table 21: Parameter TSPX\_BCCHcarrierB

Parameter Name	TSPX_BCCHcarrierB
Parameter Type	INTEGER
Parameter Value	
References: TSPX_BCCHcarrierB is used in: TC_26_3_4, TC_26_5_4_1, TC_26_5_5_2_3, TC_26_5_6_1_1, TC_26_5_6_1_2, TC_26_7_1, TC_26_7_2_2, TC_26_7_4_1, TC_26_7_4_2_1, TC_26_7_4_2_2_1, TC_26_7_4_2_2_2, TC_26_7_4_2_3, TC_26_7_4_2_4_1, TC_26_7_4_2_4_3, TC_26_7_4_2_4_5, TC_26_7_4_3_1, TC_26_7_4_3_2, TC_26_7_4_3_3, TC_26_7_4_3_4, TC_26_7_4_4, TC_26_7_4_5_3, TC_26_7_4_5_4_1, TC_26_7_4_5_4_2, TC_26_7_4_5_3, TC_26_7_4_6, TC_26_7_5_7_1, TC_26_8_1_4_3_2, TC_26_8_2_1	

**B.7.2.1.4 Parameter TSPX\_BCCHcarrierA\_HO**

The parameter TSPX\_BCCHcarrierA\_HO specifies the ARFCN used for BCCH/CCCH carrier of cell A in handover test cases. If the mobile station under test is GSM mobile state, the value of the parameter shall be 20. If the MS under test is DCS mobile station the value shall be 747.



Table 22: Parameter TSPX\_BCCHcarrierA\_HO

Parameter Name	TSPX_BCCHcarrierA_HO
Parameter Type	INTEGER
Parameter Value	
References: TSPX_BCCHcarrierA_HO is used in: TC_26_6_5_1_2, TC_26_6_5_1_4, TC_26_6_5_1_5, TC_26_6_5_1_6, TC_26_6_5_1_7, TC_26_6_5_1_8, TC_26_6_5_2_1, TC_26_6_5_2_2, TC_26_6_5_2_3, TC_26_6_5_2_4, TC_26_6_5_2_6, TC_26_6_5_2_7, TC_26_6_5_2_9, TC_26_6_5_2_10, TC_26_6_5_4_1, TC_26_6_5_4_3.	

**B.7.2.1.5 Parameter TSPX\_BCCHcarrierB\_HO**

The parameter TSPX\_BCCHcarrierB\_HO specifies the ARFCN used for BCCH/CCCH carrier of cell B in handover test cases. If the mobile station under test is GSM mobile state, the value of the parameter shall be 40. If the MS under test is DCS mobile station the value shall be 764.

Table 23: Parameter TSPX\_BCCHcarrierB\_HO

Parameter Name	TSPX_BCCHcarrierB_HO
Parameter Type	INTEGER
Parameter Value	
References: TSPX_BCCHcarrierB_HO is used in: TC_26_6_5_1_1, TC_26_6_5_1_3, TC_26_6_5_1_5, TC_26_6_5_1_7, TC_26_6_5_2_1, TC_26_6_5_2_2, TC_26_6_5_2_3, TC_26_6_5_2_4, TC_26_6_5_2_5, TC_26_6_5_2_6, TC_26_6_5_2_7, TC_26_6_5_2_8, TC_26_6_5_2_9, TC_26_6_5_2_10, TC_26_6_5_3_1, TC_26_6_5_3_2, TC_26_6_5_4_1, TC_26_6_5_4_2, TC_26_6_5_4_3, TC_26_6_5_4_4.	

**B.7.2.1.6 Parameter TSPX\_TCHcarrierA**

If there is no special requirement indicated, the carrier for traffic channel or SDCCH channel of cell A could be one of the following ARFCNs 30, 50 and 70 for GSM900 or one of the following ARFCNs 650, 750 and 850 for DCS1800. The parameter TSPX\_TCHcarrierA specifies which one is used in the cell A for the test.

Table 24: Parameter TSPX\_TCHcarrierA

Parameter Name	TSPX_TCHcarrierA
Parameter Type	INTEGER
Parameter Value	
References: TSPX_TCHcarrierA is used in: all test cases except RR and MM test cases.	

**B.7.2.1.7 Parameter TSPX\_TCHcarrierA\_ho**

The parameter TSPX\_TCHcarrierA\_ho specifies TCH and SDCCH channel frequency number of cell A for HO cases. Its value is arbitrarily selected from cell allocation of cell A but not the carrier for BCCH. For GSM testing the cell allocation is 10, 17, 20, 26, 34, 42, 45, 46, 52, 59, 66, 73, 74, 75, 76, 108, 114. For DCS testing the cell allocation is 734, 741, 747, 754, 759, 766, 767, 773, 775, 779, 782, 791, 798, 829, 832, 844.

**Table 25: Parameter TSPX\_TCHcarrierA\_ho**

Parameter Name	TSPX_TCHcarrierA_ho
Parameter Type	INTEGER
Parameter Value	
References: TSPX_TCHcarrierA_ho is used in: TC_26_6_5_1_7, TC_26_6_5_4_4.	

**B.7.2.1.8 Parameter TSPX\_TCHcarrierB**

The parameter TSPX\_TCHcarrierB specifies the ARFCN used for the carrier of traffic channel or SDCCH channel of cell B.

**Table 26: Parameter TSPX\_TCHcarrierB**

Parameter Name	TSPX_TCHcarrierB
Parameter Type	INTEGER
Parameter Value	
References: TSPX_TCHcarrierB is used in: TC_26_6_3_4, TC_26_6_5_4_4, TC_26_6_5_5_1, TC_26_6_5_5_2, TC_26_6_5_6, TC_26_6_5_7, TC_26_6_5_8, TC_26_6_5_9, TC_26_8_2_1.	

**B.7.2.1.9 Parameter TSPX\_TCHcarrierB\_ho**

The parameter TSPX\_TCHcarrierB\_ho specifies the ARFCN used for the carrier of traffic channel or SDCCH channel of cell B for handover test cases. Its value is arbitrarily selected from the cell allocation of cell B but not the carrier for BCCH. For GSM testing the cell allocation is 14, 18, 22, 24, 30, 31, 38, 40, 60, 66, 73, 74, 75, 76, 108, 114. For DCS testing the cell allocation is 739, 743, 746, 749, 756, 758, 761, 764, 771, 779, 782, 791, 798, 829, 832, 844.

**Table 27: Parameter TSPX\_TCHcarrierB\_ho**

Parameter Name	TSPX_TCHcarrierB_ho
Parameter Type	INTEGER
Parameter Value	
References: TSPX_TCHcarrierB_ho is used in: TC_26_6_5_1_1, TC_26_6_5_1_2, TC_26_6_5_1_3, TC_26_6_5_2_5, TC_26_6_5_2_8, TC_26_6_5_3_1, TC_26_6_5_3_2, TC_26_6_5_4_4.	

**B.7.2.1.10 Parameter TSPX\_TCHcarrierB2\_ho**

The parameter TSPX\_TCHcarrierB2\_ho specifies the ARFCN used for the carrier of traffic channel or SDCCH channel of cell B for handover test cases. It can be any value selected from cell allocation for cell B, but not BCCH carrier. For GSM testing the cell allocation is 14, 18, 22, 24, 30, 31, 38, 40, 60, 66, 73, 74, 75, 76, 108, 114. For DCS testing the cell allocation is 739, 743, 746, 749, 756, 758, 761, 764, 771, 779, 782, 791, 798, 829, 832, 844.

**Table 28: Parameter TSPX\_TCHcarrierB2\_ho**

Parameter Name	TSPX_TCHcarrierB2_ho
Parameter Type	INTEGER
Parameter Value	
References: TSPX_TCHcarrierB2_ho is used in: TC_26_6_5_2_8.	

**B.7.2.1.11 Parameters for Time Slot**

Parameters in the following table represent the Time Slot used. The item 1 to item 8 are used in test cases where the Time Slot values are arbitrarily selected but controllable. The parameters can have any valid values but they shall be different from each other. Item 1 is the default Time Slot used in the test cases where the Time Slot is not specifically indicated. Item 9 can be any valid value but not zero.

**Table 29: Parameters for Time Slot**

Item	Name	Type	Value
1	TSPX_TmSlitDef	BITSTRING[3]	
2	TSPX_TmSlitA	BITSTRING[3]	
3	TSPX_TmSlitB	BITSTRING[3]	
4	TSPX_TmSlitC	BITSTRING[3]	
5	TSPX_TmSlitD	BITSTRING[3]	
6	TSPX_TmSlitE	BITSTRING[3]	
7	TSPX_TmSlitF	BITSTRING[3]	
8	TSPX_TmSlitG	BITSTRING[3]	
9	TSPX_TmSlitNotZero	BITSTRING[3]	

References:

TSPX\_TmSlitA is used in: TC\_26\_6\_5\_1\_1, TC\_26\_6\_5\_1\_8, TC\_26\_6\_5\_2\_8, TC\_26\_6\_5\_3\_1, TC\_26\_6\_6\_1, TC\_26\_6\_13\_1.

TSPX\_TmSlitB is used in: TC\_26\_6\_5\_1\_1, TC\_26\_6\_5\_1\_2, TC\_26\_6\_5\_2\_9, TC\_26\_6\_5\_3\_2, TC\_26\_6\_5\_4\_3, TC\_26\_6\_6\_1, TC\_26\_6\_13\_1, TC\_26\_6\_13\_2, TC\_26\_6\_13\_6.

TSPX\_TmSlitC is used in: TC\_26\_6\_3\_4, TC\_26\_6\_4\_2\_1, TC\_26\_6\_5\_1\_3, TC\_26\_6\_5\_2\_6, TC\_26\_6\_5\_2\_10, TC\_26\_6\_5\_5\_1, TC\_26\_6\_5\_5\_2, TC\_26\_6\_5\_6, TC\_26\_6\_5\_7, TC\_26\_6\_5\_8, TC\_26\_6\_5\_9, TC\_26\_6\_6\_1, TC\_26\_6\_12\_4, TC\_26\_6\_13\_2, TC\_26\_6\_13\_7, TC\_26\_8\_1\_4\_3\_1, TC\_26\_8\_1\_4\_3\_2, TC\_26\_8\_1\_4\_5\_6, TC\_26\_8\_1\_4\_5\_7, TC\_26\_8\_2\_1.

TSPX\_TmSlitD is used in: TC\_26\_6\_5\_1\_3, TC\_26\_6\_5\_1\_4, TC\_26\_6\_5\_2\_7, TC\_26\_6\_6\_1, TC\_26\_6\_13\_3, TC\_26\_6\_13\_4, TC\_26\_6\_13\_7, TC\_26\_6\_13\_8.

TSPX\_TmSlitE is used in: TC\_26\_6\_5\_1\_5, TC\_26\_6\_5\_2\_8, TC\_26\_6\_6\_1, TC\_26\_6\_13\_3, TC\_26\_6\_13\_8.

TSPX\_TmSlitF is used in: TC\_26\_6\_5\_1\_6, TC\_26\_6\_5\_2\_6, TC\_26\_6\_5\_2\_9, TC\_26\_6\_6\_1, TC\_26\_6\_13\_4, TC\_26\_6\_13\_9.

TSPX\_TmSlitG is used in: TC\_26\_6\_5\_1\_7, TC\_26\_6\_5\_2\_7, TC\_26\_6\_5\_2\_10, TC\_26\_6\_6\_1, TC\_26\_6\_13\_4, TC\_26\_6\_13\_5, TC\_26\_6\_13\_10.

TSPX\_TmSlitDef is used in: all other test cases.

TSPX\_TmSlitNotZero is used in: TC\_26\_6\_5\_1\_2, TC\_26\_6\_5\_1\_5, TC\_26\_6\_5\_1\_6, TC\_26\_6\_5\_1\_7, TC\_26\_6\_5\_1\_8, TC\_26\_6\_5\_2\_2, TC\_26\_6\_5\_2\_4, TC\_26\_6\_5\_2\_5, TC\_26\_6\_5\_3\_1, TC\_26\_6\_5\_3\_2, TC\_26\_6\_5\_4\_1, TC\_26\_6\_5\_4\_2, TC\_26\_6\_5\_4\_4.

**B.7.2.2 Parameters related logical channel****B.7.2.2.1 Parameters for SDDCH4 Subchannels**

The parameters TSPX\_SDCCH4Sub's indicate the TDMA offset of SDCCH4 subchannels. The item 1 to item 4 in the table are used in test cases where the subchannels are arbitrarily selected but controllable. The parameters can have valid values but they shall be different from each other. Item 1 is the default TDMA offset of SDCCH4 subchannel used in the test cases where the subchannel of SDCCH4 is not specifically indicated.

Table 30: Parameters for SDCCH4 subchannels

Item	Name	Type	Value
1	TSPX_SDCCH4SubDef	BITSTRING[2]	
2	TSPX_SDCCH4SubA	BITSTRING[2]	
3	TSPX_SDCCH4SubB	BITSTRING[2]	
4	TSPX_SDCCH4SubC	BITSTRING[2]	
<p>References:</p> <p>TSPX_SDCCH4SubA is used in: TC_26_6_1_2, TC_26_6_2_2, TC_26_6_2_3_1, TC_26_6_2_3_2, TC_26_6_3_1, TC_26_6_3_2, TC_26_6_3_3, TC_26_6_3_4, TC_26_6_3_5, TC_26_6_4_2_1, TC_26_6_5_1_1, TC_26_6_5_1_3, TC_26_6_5_1_5, TC_26_6_5_1_7, TC_26_6_5_1_8, TC_26_6_5_2_1, TC_26_6_5_2_2, TC_26_6_5_2_3, TC_26_6_5_4_2, TC_26_6_5_5_1, TC_26_6_5_6, TC_26_6_5_7, TC_26_6_5_8, TC_26_6_5_9, TC_26_6_8_2, TC_26_6_8_4, TC_26_6_11_2.</p> <p>TSPX_SDCCH4SubB is used in: TC_26_6_1_2, TC_26_6_1_4, TC_26_6_2_1_2, TC_26_6_2_2, TC_26_6_2_3_1, TC_26_6_2_3_2, TC_26_6_3_4, TC_26_6_4_2_2, TC_26_6_5_1_2, TC_26_6_5_1_4, TC_26_6_5_1_6, TC_26_6_5_3_1, TC_26_6_5_3_2, TC_26_6_5_5_1, TC_26_6_5_5_2, TC_26_6_5_6, TC_26_6_5_7, TC_26_6_5_8, TC_26_6_5_9, TC_26_6_8_3, TC_26_6_8_4, TC_26_6_8_5, TC_26_6_13_5, , TC_26_6_13_6, TC_26_6_13_7, TC_26_6_13_8, TC_26_8_1_4_3_1, TC_26_8_1_4_3_2, TC_26_8_1_4_5_7.</p> <p>TSPX_SDCCH4SubC is used in: TC_26_6_2_1_1, TC_26_6_5_5_1, TC_26_6_5_8, TC_26_6_8_4, TC_26_6_11_1.</p> <p>TSPX_SDCCH4SubDef is used in: all other test cases, which use SDCCH4 channel, not listed above.</p>			

#### B.7.2.2.2 Parameters for SDDCH8 Subchannels

The parameters TSPX\_SDCCH8Sub's indicate the TDMA offset of SDCCH8 subchannels. The item 1 to item 8 in the table are used in test cases where the subchannels are arbitrarily selected but controllable. The parameters can have any valid values but they shall be different from each other. Item 1 is the default TDMA offset of SDCCH8 subchannel used in the test cases where the subchannel of SDCCH8 is not specifically indicated.

Table 31: Parameters for SDCCH8 subchannels

Item	Name	Type	Value
1	TSPX_SDCCH8SubDef	BITSTRING[3]	
2	TSPX_SDCCH8SubA	BITSTRING[3]	
3	TSPX_SDCCH8SubB	BITSTRING[3]	
4	TSPX_SDCCH8SubC	BITSTRING[3]	
5	TSPX_SDCCH8SubD	BITSTRING[3]	
6	TSPX_SDCCH8SubE	BITSTRING[3]	
7	TSPX_SDCCH8SubF	BITSTRING[3]	
8	TSPX_SDCCH8SubG	BITSTRING[3]	

References:

TSPX\_SDCCH8SubA is used in: TC\_26\_6\_1\_1, TC\_26\_6\_1\_4, TC\_26\_6\_1\_5, TC\_26\_6\_2\_1\_1, TC\_26\_6\_2\_1\_2, TC\_26\_6\_2\_1\_3, TC\_26\_6\_2\_5, TC\_26\_6\_3\_1, TC\_26\_6\_3\_2, TC\_26\_6\_3\_3, TC\_26\_6\_3\_4, TC\_26\_6\_3\_5, TC\_26\_6\_4\_1, TC\_26\_6\_4\_2\_1, TC\_26\_6\_4\_2\_2, TC\_26\_6\_5\_2\_3, TC\_26\_6\_5\_2\_4, TC\_26\_6\_5\_2\_8, TC\_26\_6\_5\_2\_9, TC\_26\_6\_5\_2\_10, TC\_26\_6\_5\_4\_1, TC\_26\_6\_5\_4\_2, TC\_26\_6\_5\_4\_4, TC\_26\_6\_5\_5\_1, TC\_26\_6\_5\_5\_2, TC\_26\_6\_5\_6, TC\_26\_6\_5\_7, TC\_26\_6\_5\_8, TC\_26\_6\_5\_9, TC\_26\_6\_6\_1, TC\_26\_6\_7\_1, TC\_26\_6\_8\_1, TC\_26\_6\_8\_2, TC\_26\_6\_8\_3, TC\_26\_6\_8\_4, TC\_26\_6\_8\_5, TC\_26\_6\_11\_1, TC\_26\_6\_11\_2, TC\_26\_6\_13\_1, TC\_26\_6\_13\_2, TC\_26\_6\_13\_3, TC\_26\_6\_13\_4, TC\_26\_6\_13\_5, TC\_26\_6\_13\_6, TC\_26\_6\_13\_7, TC\_26\_6\_13\_8, TC\_26\_6\_13\_9, TC\_26\_6\_13\_10.

TSPX\_SDCCH8SubB is used in: TC\_26\_6\_1\_2, TC\_26\_6\_6\_1, TC\_26\_6\_12\_1, TC\_26\_6\_13\_2, TC\_26\_6\_13\_5.

TSPX\_SDCCH8SubC is used in: TC\_26\_6\_1\_2, TC\_26\_6\_6\_1, TC\_26\_6\_13\_2, TC\_26\_6\_13\_6.

TSPX\_SDCCH8SubD is used in: TC\_26\_6\_1\_5.

TSPX\_SDCCH8SubE is used in: TC\_26\_6\_2\_1\_3.

TSPX\_SDCCH8SubF is used in: TC\_26\_6\_2\_5.

TSPX\_SDCCH8SubG is used in: TC\_26\_6\_12\_2.

TSPX\_SDCCH8SubDef is used in: TC\_26\_6\_4\_1, TC\_26\_6\_5\_2\_1, TC\_26\_6\_5\_2\_2, TC\_26\_6\_5\_2\_3, TC\_26\_6\_5\_2\_4, TC\_26\_6\_5\_2\_5, TC\_26\_6\_5\_2\_6, TC\_26\_6\_5\_2\_7, TC\_26\_6\_5\_2\_8, TC\_26\_6\_5\_2\_9, TC\_26\_6\_5\_2\_10, TC\_26\_6\_5\_4\_1, TC\_26\_6\_5\_4\_2, TC\_26\_6\_5\_4\_3, TC\_26\_6\_5\_4\_4, TC\_26\_6\_12\_4.

### B.7.2.2.3 Parameters for Half Rate Traffic Subchannels

The parameters TSPX\_TCHHSub's indicate TDMA offset of Half rate TCH subchannels. The item 1 to item 2 in the table are used in test cases where the subchannels are arbitrarily selected but controllable. The parameters can have any valid values but they shall be different from each other. Item 2 is the default subchannel used in the test cases where the subchannel is not specifically indicated.

Table 32: Parameters for TCHH subchannels

Item	Name	Type	Value
1	TSPX_TCHHSubA	BITSTRING[1]	
2	TSPX_TCHHSubDef	BITSTRING[1]	

References:

TSPX\_TCHHSubA is used in: TC\_26\_6\_1\_1, TC\_26\_6\_4\_1, TC\_26\_6\_4\_2\_1, TC\_26\_6\_6\_1, TC\_26\_6\_7\_2.

TSPX\_TCHHSubDef is used in: all other (except test cases listed above) test cases which use half rate traffic channel.

**B.7.2.3 Parameters related to Mobile Station****B.7.2.3.1 Parameter TSPX\_ChModeA**

In CC test group, it is required to initiate a mobile originating call for a selected basic service supported by the MS under test. During the call setup, a CHANNEL MODE MODIFY message is used to set the channel compatible with the basic service. The parameter TSPX\_ChModeA specifies the compatible Channel Mode information element for basic service TSPX\_BscSrvA.

**Table 33: Parameter TSPX\_ChModeA**

Parameter Name: TSPX_ChModeA			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModeA is used with TSPX_BscSvcA.			

**B.7.2.3.2 Parameter TSPX\_ChModeB**

In CC test group, it is required to initiate a mobile originating call for a selected basic service supported by the MS under test. During the call setup, a CHANNEL MODE MODIFY message is used to set the channel compatible with the basic service. The parameter TSPX\_ChModeB specifies the compatible Channel Mode information element for basic service TSPX\_BscSrvB.

**Table 34: Parameter TSPX\_ChModeB**

Parameter Name: TSPX_ChModeB			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModeB is used with TSPX_BscSvcB.			

**B.7.2.3.3 Parameter TSPX\_ChModeC**

In CC test group, it is required to initiate a mobile originating call for a selected basic service supported by the MS under test. During the call setup, a CHANNEL MODE MODIFY message is used to set the channel compatible with the basic service. The parameter TSPX\_ChModeC specifies the compatible Channel Mode information element for basic service TSPX\_BscSrvC.

**Table 35: Parameter TSPX\_ChModeC**

Parameter Name: TSPX_ChModeC			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModeC is used with TSPX_BscSvcC.			

**B.7.2.3.4 Parameter TSPX\_ChModeD**

In CC test group, it is required to initiate a mobile originating call for a selected basic service supported by the MS under test. During the call setup, a CHANNEL MODE MODIFY message is used to set the channel compatible with the basic service. The parameter TSPX\_ChModeD specifies the compatible Channel Mode information element for basic service TSPX\_BscSrvD.

Table 36: Parameter TSPX\_ChModeD

Parameter Name: TSPX_ChModeD			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModeD is used with TSPX_BscSvcD.			

**B.7.2.3.5 Parameter TSPX\_ChModeE**

In CC test group it is required to initiate a mobile originating call for a selected basic service supported by the MS under test. During the call setup, a CHANNEL MODE MODIFY message is used to set the channel compatible with the basic service. The parameter TSPX\_ChModeE specifies the compatible Channel Mode information element for basic service TSPX\_BscSrvE.

Table 37: Parameter TSPX\_ChModeE

Parameter Name: TSPX_ChModeE			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModeE is used with TSPX_BscSvcE.			

**B.7.2.3.6 Parameter TSPX\_ChModeF**

In CC test group, it is required to initiate a mobile originating call for a selected basic service supported by the MS under test. During the call setup, a CHANNEL MODE MODIFY message is used to set the channel compatible with the basic service. The parameter TSPX\_ChModeF specifies the compatible Channel Mode information element for basic service TSPX\_BscSrvF.

Table 38: Parameter TSPX\_ChModeF

Parameter Name: TSPX_ChModeF			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModeF is used with TSPX_BscSvcF.			

**B.7.2.3.7 Parameter TSPX\_ChModeG**

In CC test group, it is required to initiate a mobile originating call for a selected basic service supported by the MS under test. During the call setup, a CHANNEL MODE MODIFY message is used to set the channel compatible with the basic service. The parameter TSPX\_ChModeG specifies the compatible Channel Mode information element for basic service TSPX\_BscSrvG.

Table 39: Parameter TSPX\_ChModeG

Parameter Name: TSPX_ChModeG			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModeG is used with TSPX_BscSvcG.			

**B.7.2.3.8 Parameter TSPX\_ChModeH**

In CC test group, it is required to initiate a mobile originating call for a selected basic service supported by the MS under test. During the call setup, a CHANNEL MODE MODIFY message is used to set the channel compatible with the basic service. The parameter TSPX\_ChModeH specifies the compatible Channel Mode information element for basic service TSPX\_BscSrvH.

**Table 40: Parameter TSPX\_ChModeH**

Parameter Name: TSPX_ChModeH			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModeH is used in:			

**B.7.2.3.9 Parameter TSPX\_ChModel**

In CC test group, it is required to initiate a mobile originating call for a selected basic service supported by the MS under test. During the call setup, a CHANNEL MODE MODIFY message is used to set the channel compatible with the basic service. The parameter TSPX\_ChModel specifies the compatible Channel Mode information element for basic service TSPX\_BscSrvI.

**Table 41: Parameter TSPX\_ChModel**

Parameter Name: TSPX_ChModel			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModel is used with TSPX_BscSvcl.			

**B.7.2.3.10 Parameter TSPX\_ChModeJ**

In CC test group, it is required to initiate a mobile originating call for a selected basic service supported by the MS under test. During the call setup, a CHANNEL MODE MODIFY message is used to set the channel compatible with the basic service. The parameter TSPX\_ChModeJ specifies the compatible Channel Mode information element for basic service TSPX\_BscSrvJ.

**Table 42: Parameter TSPX\_ChModeJ**

Parameter Name: TSPX_ChModeJ			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModeJ is used with TSPX_BscSvcJ.			

**B.7.2.3.11 Parameter TSPX\_UuInfo**

It is required to initiate a mobile terminating call with a SETUP message which contains a bearer capability supported by the MS and user-user information. The parameter TSPX\_UuInfo specifies the value of the user-user information element.



Table 43: Parameter TSPX\_UuInfo

Parameter Name: TSPX_UuInfo			
Field	Type	Value	Comments
iei	BITSTRING[8]	'01111110'B	
iel	OCTETSTRING[1]		length of the element
uupd	BITSTRING[8]		user-user protocol discriminator
uui	OCTETSTRING[0..64]		user-user information
References:			
TSPX_UuInfo is used in: test case TC_26_8_3_2.			

#### B.7.2.3.12 Parameters for selection of a circuit switched basic services

In CC test group, it is required that for each test, unless otherwise specified, a circuit switched basic service among those supported by the MS shall be chosen arbitrarily (but controllable). The TSPX\_BscSvc's in the following tables represent 10 circuit switched basic services supported by the MS under test. If the number of circuit switched basic services supported by the MS is less than 10 duplicated values shall be used for the rest part of the table.

The possible values are as following:

- "C\_Telephony" : telephony teleservice (TS11),
- "C\_EmgCallSvc" : emergency call teleservice (TS12),
- "C\_AltSpchG3" : alternate speech and G3 fax teleservice (TS61),
- "C\_AutoG3" : automatic G3 fax teleservice (TS62),
- "C\_300cda" : data circuit duplex asynchronous 300 bit/s bearer service (BS21),
- "C\_1200cda" : data circuit duplex asynchronous 1200 bit/s bearer service (BS22),
- "C\_120075cda" : data circuit duplex asynchronous 120075 bit/s bearer service (BS23),
- "C\_2400cda" : data circuit duplex asynchronous 2400 bit/s bearer service (BS24),
- "C\_4800cda" : data circuit duplex asynchronous 4800 bit/s bearer service (BS25),
- "C\_9600cda" : data circuit duplex asynchronous 9600 bit/s bearer service (BS26),
- "C\_1200cda" : data circuit duplex synchronous 1200 bit/s bearer service (BS31),
- "C\_2400cda" : data circuit duplex synchronous 2400 bit/s bearer service (BS32),
- "C\_4800cda" : data circuit duplex synchronous 4800 bit/s bearer service (BS33),
- "C\_9600cda" : data circuit duplex synchronous 9600 bit/s bearer service (BS34),
- "C\_PAD300" : PAD access 300 bit/s bearer service (BS41),
- "C\_PAD1200" : PAD access 1200 bit/s bearer service (BS42),
- "C\_PAD120075" : PAD access 120075 bit/s bearer service (BS43),
- "C\_PAD2400" : PAD access 2400 bit/s bearer service (BS44),
- "C\_PAD4800" : PAD access 4800 bit/s bearer service (BS45),
- "C\_PAD9600" : PAD access 9600 bit/s bearer service (BS46),
- "C\_Pkt2400" : packet access 2400 bit/s bearer service (BS51),
- "C\_Pkt4800" : packet access 4800 bit/s bearer service (BS52),
- "C\_Pkt9600" : packet access 9600 bit/s bearer service (BS53),
- "C\_AltSpchData" : alternate speech/data bearer service (BS61),
- "C\_SpchData" : speech followed data bearer service (BS81),

Item	Name	Type	Value	Comments
1	TSPX_BscSvcA	IA5String		
2	TSPX_BscSvcB	IA5String		
3	TSPX_BscSvcC	IA5String		
4	TSPX_BscSvcD	IA5String		
5	TSPX_BscSvcE	IA5String		
6	TSPX_BscSvcF	IA5String		
7	TSPX_BscSvcG	IA5String		
8	TSPX_BscSvcH	IA5String		
9	TSPX_BscSvcI	IA5String		
10	TSPX_BscSvcJ	IA5String		

## Remarks:

TSPX\_BscSvcA is used in : TC\_26\_8\_1\_2\_2\_1, TC\_26\_8\_1\_2\_3\_4, TC\_26\_8\_1\_2\_4\_7, TC\_26\_8\_1\_2\_8\_1, TC\_26\_8\_1\_2\_8\_4, TC\_26\_8\_1\_3\_2\_1, TC\_26\_8\_1\_3\_4\_8, TC\_26\_8\_1\_3\_5\_3, TC\_26\_8\_3.

TSPX\_BscSvcB is used in : TC\_26\_8\_1\_2\_2\_2, TC\_26\_8\_1\_2\_3\_1, TC\_26\_8\_1\_2\_3\_5, TC\_26\_8\_1\_2\_8\_2, TC\_26\_8\_1\_3\_3\_1, TC\_26\_8\_1\_3\_5\_4, TC\_26\_8\_1\_3\_5\_7.

TSPX\_BscSvcC is used in : TC\_26\_8\_1\_2\_2\_3, TC\_26\_8\_1\_2\_3\_2, TC\_26\_8\_1\_2\_3\_6, TC\_26\_8\_1\_2\_5\_4, TC\_26\_8\_1\_2\_9\_4, TC\_26\_8\_1\_3\_3\_3, TC\_26\_8\_1\_3\_5\_5, TC\_26\_8\_1\_3\_5\_9, TC\_26\_8\_1\_4\_3\_1.

TSPX\_BscSvcD is used in : TC\_26\_8\_1\_2\_3\_3, TC\_26\_8\_1\_2\_3\_7, TC\_26\_8\_1\_2\_4\_11, TC\_26\_8\_1\_2\_5\_5, TC\_26\_8\_1\_2\_9\_5, TC\_26\_8\_1\_3\_3\_2, TC\_26\_8\_1\_3\_3\_4, TC\_26\_8\_1\_3\_5\_6, TC\_26\_8\_1\_4\_2\_1.

TSPX\_BscSvcE is used in : TC\_26\_8\_1\_2\_4\_1, TC\_26\_8\_1\_2\_4\_8, TC\_26\_8\_1\_2\_4\_10, TC\_26\_8\_1\_2\_4\_12, TC\_26\_8\_1\_2\_5\_6, TC\_26\_8\_1\_2\_5\_8, TC\_26\_8\_1\_3\_3\_5, TC\_26\_8\_1\_3\_4\_1, TC\_26\_8\_1\_3\_5\_8, TC\_26\_8\_1\_4\_3\_2.

TSPX\_BscSvcF is used in : TC\_26\_8\_1\_2\_4\_2, TC\_26\_8\_1\_2\_4\_9, TC\_26\_8\_1\_2\_4\_13, TC\_26\_8\_1\_2\_5\_1, TC\_26\_8\_1\_2\_6\_3, TC\_26\_8\_1\_2\_7\_4, TC\_26\_8\_1\_3\_3\_6, TC\_26\_8\_1\_3\_4\_2, TC\_26\_8\_1\_4\_4\_1.

TSPX\_BscSvcG is used in : TC\_26\_8\_1\_2\_4\_3, TC\_26\_8\_1\_2\_5\_2, TC\_26\_8\_1\_2\_5\_7, TC\_26\_8\_1\_2\_6\_4, TC\_26\_8\_1\_2\_7\_5, TC\_26\_8\_1\_3\_3\_7, TC\_26\_8\_1\_3\_4\_6.

TSPX\_BscSvcH is used in : TC\_26\_8\_1\_2\_4\_4, TC\_26\_8\_1\_2\_6\_1, TC\_26\_8\_1\_2\_6\_5,  
TC\_26\_8\_1\_2\_7\_1, TC\_26\_8\_1\_2\_9\_1, TC\_26\_8\_1\_3\_4\_3, TC\_26\_8\_1\_3\_4\_7.

TSPX\_BscSvcI is used in : TC\_26\_8\_1\_2\_4\_5, TC\_26\_8\_1\_2\_6\_2, TC\_26\_8\_1\_2\_7\_2,  
TC\_26\_8\_1\_2\_8\_3, TC\_26\_8\_1\_2\_9\_2, TC\_26\_8\_1\_3\_4\_4, TC\_26\_8\_1\_3\_5\_1.

TSPX\_BscSvcJ is used in : TC\_26\_8\_1\_2\_4\_6, TC\_26\_8\_1\_2\_6\_6, TC\_26\_8\_1\_2\_7\_3,  
TC\_26\_8\_1\_2\_9\_3, TC\_26\_8\_1\_3\_4\_5, TC\_26\_8\_1\_3\_5\_2.

#### **B.7.2.3.13 Parameters of Bearer Capability**

For some non CC testing a full rate bearer capability IE supported by the MS is needed, and if the MS supports dual rate a half rate bearer capability IE supported by the MS is also needed.

##### **B.7.2.3.13.1 Parameter TSPX\_BCa**

The value of the bearer capability in this table shall be any full rate bearer capability supported. The contents of this IE can be copied from the section "Parameters for Setup message".

Table 44: Parameter TSPX\_BCa

Parameter Name: TSPX_BCa			
Field	Type	Value	Comments
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
References:			
TSPX_BCa is used in:TC_11_3, TC_26_5_1, TC_26_5_2_2, TC_26_5_2_3, TC_26_5_3_1, TC_26_5_3_2, TC_26_5_3_3, TC_26_5_3_4, TC_26_5_5_1_2, TC_26_5_5_2_1, TC_26_5_5_2_2, TC_26_5_5_3_1_1, TC_26_5_5_3_1_2, TC_26_5_6_2_2, TC_26_5_6_2_3, TC_26_5_6_2_4, TC_26_5_7_1_4, TC_26_6_3_1, TC_26_6_3_2, TC_26_6_3_3, TC_26_6_3_4, TC_26_6_3_5, TC_26_6_4_2_1, TC_26_6_5_1_1, TC_26_6_5_1_2, TC_26_6_5_1_3, TC_26_6_5_1_4, TC_26_6_5_1_5, TC_26_6_5_1_6, TC_26_6_5_1_7, TC_26_6_5_1_8, TC_26_6_5_3_1, TC_26_6_5_3_2, TC_26_6_5_5_1, TC_26_6_5_6, TC_26_6_5_7, TC_26_6_5_8, TC_26_6_5_9, TC_26_7_5_7_2, TC_26_8_1_2_6_6, TC_26_9_4, TC_26_9_5, TC_31_2_1_7_1_1, TC_31_2_1_7_2, TC_31_6_1_2, TC_31_6_2_5, TC_31_8_7, TC_34_2_1, TC_34_2_2.			

**B.7.2.3.13.2 Parameter TSPX\_BCb**

The value of the bearer capability in this table shall be any half rate bearer capability supported. If the MS does not support half rate, the table is skipped.

Table 45: Parameter TSPX\_BCb

Parameter Name: TSPX_BCb			
Field	Type	Value	Comments
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adoption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
References:			
TSPX_BCb is used in: TC_26_6_4_2_1, TC_26_9_4, TC_26_9_5.			

#### B.7.2.3.14 Parameter TSPX\_BC2

In some test cases, it is required to check the MS behaviour of receiving a SETUP message containing a bearer capability which is not supported by the MS. The parameter TSPX\_BC2 specifies such non-supported bearer capability IE.

Table 46: Parameter TSPX\_BC2

Parameter Name: TSPX_BC2			
Field	Type	Value	Comments
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
References:			
TSPX_BC2 is used in: TC_26_8_1_3_1_1, TC_26_8_1_4_4_1, TC_26_8_1_4_5_4.			

### B.7.2.3.15 Parameters for Low Layer Compatibility

The Lower Layer Compatibility IE which is appropriate for the corresponding BC, shall also included in the call SETUP message. The parameter TSPX\_LLCmp's specify the values of the information elements. If no Low Layer Compatibility IE available for the corresponding BC the box "omitted?" shall be filled with OMIT and the rest are skipped, otherwise the box "omitted?" shall be skipped. The information element shall be omitted from the setup message when the box "omitted?" is filled with OMIT.

#### B.7.2.3.15.1 Parameter TSPX\_LLCmpA

TSPX\_LLCmpA is the value of the low layer compatibility appropriate for the bearer capability TSPX\_BC<sub>a</sub>.

Table 47: Parameter TSPX\_LLCompA

Parameter Name: TSPX_LLCompA			
omitted?			
Field	Type	Value	Comments
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		length of the element
contents	OCTETSTRING[1..13]		ETS 300 102-1
References: TSPX_LLCompA is used with TSPX_BCa			

**B.7.2.3.15.2 Parameter TSPX\_LLCompB**

TSPX\_LLCompB is the value of the low layer compatibility appropriate for the bearer capability TSPX\_BCb.

Table 48: Parameter TSPX\_LLCompB

Parameter Name: TSPX_LLCompB			
omitted?			
Field	Type	Value	Comments
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		length of the element
contents	OCTETSTRING[1..13]		ETS 300 102-1
References: TSPX_LLCompB is used with TSPX_BCb			

**B.7.2.3.16 Parameters for High Layer Compatibility**

The High Layer Compatibility IE which is appropriate for the corresponding BC, shall also included in the call SETUP message. The parameter TSPX\_HLComp's specify the values of the information elements. If no High Layer Compatibility IE available for the corresponding BC the box "omitted?" shall be filled with OMIT and the rest are skipped, otherwise the box "omitted?" shall be skipped. The information element shall be omitted from the setup message when the box "omitted?" is filled with OMIT.

**B.7.2.3.16.1 Parameter TSPX\_HLCompA**

TSPX\_HLCompA is the value of the low layer compatibility appropriate for the bearer capability TSPX\_BCa.

Table 49: Parameter TSPX\_HLCompA

Parameter Name: TSPX_HLCompA			
omitted?			
Field	Type	Value	Comments
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]	'1'B	
ehlci	BITSTRING[7]		extended high layer characteristic identification
References: TSPX_HLCompA is used with TSPX_BCa			

**B.7.2.3.16.2 Parameter TSPX\_HLCmpB**

TSPX\_HLCmpB is the value of the low layer compatibility appropriate for the bearer capability TSPX\_BCb.

**Table 50: Parameter TSPX\_HLCmpB**

Parameter Name: TSPX_HLCmpB			
omitted?			
Field	Type	Value	Comments
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]	'1'B	
ehlci	BITSTRING[7]		extended high layer characteristic identification
References: TSPX_HLCmpB is used with TSPX_BCb			

**B.7.2.3.17 Parameter TSPX\_IMSI**

Parameter TSPX\_IMSI is the default value of IMSI which will be stored in the test SIM card. The parameter shall be a 18 Hex digits long value, the most significant 8 HEX digits shall be 08091010 the rest 10 HEX digits can any value from 0 to 9 except that IMSI mod 1000 shall lie in one of the following ranges: 063-125, 189-251, 315-377, 441-503, 567-629, 693-755, 819-881, 945-999.

**Table 51: Parameter TSPX\_IMSI**

Parameter Name	TSPX_IMSI
Parameter Type	HEXSTRING[18]
Parameter Value	'08091010_____ 'H
References: TSPX_IMSI is the default value of IMSI, used in almost all test cases.	

NOTE: The '\_' in the above table means the value of this position shall be provided

**B.7.2.3.18 Parameter TSPX\_IMEI**

Parameter TSPX\_IMEI is the value of IMEI which belongs to the MS.

**Table 52: Parameter TSPX\_IMEI**

Parameter Name	TSPX_IMEI
Parameter Type	HEXSTRING[15]
Parameter Value	'_____ "H
References: TSPX_IMEI is used in: TC_26_7_2_2, TC_26_7_3_1, TC_26_7_4_2_1, TC_26_7_4_2_2_1, TC_26_7_4_2_3, TC_26_7_4_2_4_2, TC_26_7_5_7_1, TC_26_9_6_2_1, TC_26_9_6_2_2, TC_31_6_2_4.	

NOTE: The '\_' in the above table means the value of this position shall be provided



**B.7.2.3.19 Parameter TSPX\_IMEISV**

Parameter TSPX\_IMEISV is the value of IMEISV which belongs to the MS.

**Table 53: Parameter TSPX\_IMEISV**

Parameter Name	TSPX_IMEISV
Parameter Type	HEXSTRING[16]
Parameter Value	'-----"H
References: TSPX_IMEISV is used in: TC_26_6_8_5, TC_26_7_3_1.	

NOTE: The '\_' in the above table means the value of this position shall be provided

**B.7.2.3.20 Parameter TSPX\_MSTxpwrMax**

Parameter TSPX\_MSTxpwrMax is the value of maximum output power of the MS under test.

**Table 54: Parameter TSPX\_MSTxpwrMax**

Parameter Name	TSPX_MSTxpwrMax
Parameter Type	BITSTRING[5]
Parameter Value	
References: TSPX_MSTxpwrMax is used in: TC_26_3_2, TC_26_3_3, TC_26_6_4_2_1, TC_26_6_5_5_1, TC_26_6_5_8, TC_26_6_5_9.	

**B.7.2.3.21 Parameters for Power Level**

The parameters TSPX\_Pwrlvl's represent the power level used in Power Control Command. They are used in test cases where the power level are arbitrarily selected but controllable. The parameters can have any valid values supported by the MS but they shall be different from each other.

**Table 55: Parameters for Power level**

Item	Name	Type	Value
1	TSPX_PwrlvlA	BITSTRING[5]	
2	TSPX_PwrlvlB	BITSTRING[5]	
8	TSPX_PwrlvlC	BITSTRING[5]	
4	TSPX_PwrlvlD	BITSTRING[5]	
References: TSPX_PwrlvlA is used in: TC_26_6_5_1_1, TC_26_6_5_1_2, TC_26_6_5_2_1, TC_26_6_5_2_2, TC_26_6_5_4_1, TC_26_6_5_4_3, TC_26_6_13_1, TC_26_6_13_5.  TSPX_PwrlvlB is used in: TC_26_6_5_1_3, TC_26_6_5_1_4, TC_26_6_5_2_3, TC_26_6_5_2_4, TC_26_6_5_2_5, TC_26_6_5_4_2, TC_26_6_13_2, TC_26_6_13_6.  TSPX_PwrlvlC is used in: TC_26_6_5_1_5, TC_26_6_5_1_6, TC_26_6_5_2_6, TC_26_6_5_2_7, TC_26_6_5_3_2, TC_26_6_13_3, TC_26_6_13_7, TC_34_2_1, TC_34_2_2, TC_34_2_3, TC_34_2_4, TC_34_2_5_1, TC_34_2_5_2, TC_34_2_5_3, TC_34_2_7, TC_34_3.  TSPX_PwrlvlD is used in: TC_26_5_1_7, TC_26_5_1_8, TC_26_5_2_8, TC_26_5_2_9, TC_26_5_2_10, TC_26_5_3_1, TC_26_5_4_4, TC_26_13_4, TC_26_13_8.			

**B.7.2.3.22 Parameter TSPX\_TMSI**

This parameter is the default TMSI value for the MS, and is programmed into the SIM card used in the test. It can be any valid value.

Table 56: Parameter TSPX\_TMSI

Parameter Name	TSPX_TMSI
Parameter Type	OCTETSTRING[4]
Parameter Value	'_____O'
Remarks:	

**B.7.2.3.23 Parameter TSPX\_TMSI1**

This parameter is used as a newly assigned TMSI for the MS. It can be any value except that it shall not be the same as TSPX\_TMSI or TSPX\_TMSI + 1 or TSPX\_TMSI + 2 or TSPX\_TMSI + 3.

Table 57: Parameter TSPX\_TMSI1

Parameter Name	TSPX_TMSI1
Parameter Type	OCTETSTRING
Parameter Value	
Remarks: TSPX_TMSI1 is used in: TC_26_2_2, TC_26_5_6_1_1, TC_26_5_6_1_2, TC_26_7_1, TC_26_7_4_1.	

**B.7.2.3.24 Parameters for Basic service selection**

In the CC test group, it is required that a circuit switched basic service among those supported by the MS is selected arbitrarily for each test case, and the test is against that selected basic service. Parameters in the table are used by the test laboratory to control which test cases use which basic service for testing. The test laboratory fills in the following table according to PICS answers of which circuit switched basic services are supported. If the number of supported circuit switched basic services is more than 10, select 10 of them to put in the following table. If the number of supported circuit switched basic services is less than 10, repeat some of them in the following table. The possible values for the following table are :

- C\_Telephony represents teleservice "telephony"
- C\_EmgCallSRV represents teleservice "emergency call"
- C\_SMSMTTP represents teleservice "short message MT/PP"
- C\_SMSMOPP represents teleservice "short message MO/PP"
- C\_SMSCellBRD represents teleservice "SMS cell broadcast"
- C\_SpchAltG3 represents teleservice "alternative speech and G3 fax"
- C\_AutoG3 represents teleservice "automatic G3 fax"
- C\_300cda represents bearer service "data circuit duplex async. 300 bit/s"
- C\_1200cda represents bearer service "data circuit duplex async. 1200 bit/s"
- C\_120075cda represents bearer service "data circuit duplex async. 1200/75 bit/s"
- C\_2400cda represents bearer service "data circuit duplex async. 2400 bit/s"
- C\_4800cda represents bearer service "data circuit duplex async. 4800 bit/s"
- C\_9600cda represents bearer service "data circuit duplex async. 9600 bit/s"
- C\_1200cda represents bearer service "data circuit duplex sync. 1200 bit/s"
- C\_2400cda represents bearer service "data circuit duplex sync. 2400 bit/s"
- C\_4800cda represents bearer service "data circuit duplex sync. 4800 bit/s"
- C\_9600cda represents bearer service "data circuit duplex sync. 9600 bit/s"
- C\_PAD300 represents bearer service "PAD access 300 bit/s"
- C\_PAD1200 represents bearer service "PAD access 1200 bit/s"
- C\_PAD120075 represents bearer service "PAD access 1200/75 bit/s"
- C\_PAD2400 represents bearer service "PAD access 2400 bit/s"
- C\_PAD4800 represents bearer service "PAD access 4800 bit/s"
- C\_PAD9600 represents bearer service "PAD access 9600 bit/s"
- C\_Pkt2400 represents bearer service "packet access 2400 bit/s"
- C\_Pkt4800 represents bearer service "packet access 4800 bit/s"
- C\_Pkt9600 represents bearer service "packet access 9600 bit/s"
- C\_AltSpchData represents bearer service "alternate speech/data"
- C\_Pkt9600 represents bearer service "speech followed by data"

**Table 58: Parameters for basic service selection**

Item	Name	Type	Value
1	TSPX_BscSrvA	IA5String	
2	TSPX_BscSrvB	IA5String	
3	TSPX_BscSrvC	IA5String	
4	TSPX_BscSrvD	IA5String	
5	TSPX_BscSrvE	IA5String	
6	TSPX_BscSrvF	IA5String	
7	TSPX_BscSrvG	IA5String	
8	TSPX_BscSrvH	IA5String	
9	TSPX_BscSrvI	IA5String	
10	TSPX_BscSrvJ	IA5String	
<p>Remarks:</p> <p>TSPX_BscSvcA controls the test cases: TC_26_8_1_2_2_1, TC_26_8_1_2_3_4, TC_26_8_1_2_4_7, TC_26_8_1_2_8_1, TC_26_8_1_2_8_4, TC_26_8_1_3_2_1, TC_26_8_1_3_4_8, TC_26_8_1_3_5_3, TC_26_8_3.</p> <p>TSPX_BscSvcB controls the test cases: TC_26_8_1_2_2_2, TC_26_8_1_2_3_1, TC_26_8_1_2_3_5, TC_26_8_1_2_5_3, TC_26_8_1_2_8_2, TC_26_8_1_3_3_1, TC_26_8_1_3_5_4, TC_26_8_1_3_5_7.</p> <p>TSPX_BscSvcC controls the test cases: TC_26_8_1_2_2_3, TC_26_8_1_2_3_2, TC_26_8_1_2_3_6, TC_26_8_1_2_5_4, TC_26_8_1_2_9_4, TC_26_8_1_3_3_3, TC_26_8_1_3_5_5, TC_26_8_1_3_5_9, TC_26_8_1_4_3_1.</p> <p>TSPX_BscSvcD controls the test cases: TC_26_8_1_2_3_3, TC_26_8_1_2_3_7, TC_26_8_1_2_4_11, TC_26_8_1_2_5_5, TC_26_8_1_2_9_5, TC_26_8_1_3_3_2, TC_26_8_1_3_3_4, TC_26_8_1_3_5_6, TC_26_8_1_4_2_1.</p> <p>TSPX_BscSvcE controls the test cases: TC_26_8_1_2_4_1, TC_26_8_1_2_4_8, TC_26_8_1_2_4_10, TC_26_8_1_2_4_12, TC_26_8_1_2_5_6, TC_26_8_1_2_5_8, TC_26_8_1_3_3_5, TC_26_8_1_3_4_1, TC_26_8_1_3_5_8, TC_26_8_1_4_3_2.</p>			

TSPX\_BscSvcF controls the test cases: TC\_26\_8\_1\_2\_4\_2, TC\_26\_8\_1\_2\_4\_9, TC\_26\_8\_1\_2\_4\_13, TC\_26\_8\_1\_2\_5\_1, TC\_26\_8\_1\_2\_6\_3, TC\_26\_8\_1\_2\_7\_4, TC\_26\_8\_1\_3\_3\_6, TC\_26\_8\_1\_3\_4\_2, TC\_26\_8\_1\_4\_4\_1.

TSPX\_BscSvcG controls the test cases: TC\_26\_8\_1\_2\_4\_3, TC\_26\_8\_1\_2\_5\_2, TC\_26\_8\_1\_2\_5\_7, TC\_26\_8\_1\_2\_6\_4, TC\_26\_8\_1\_2\_7\_5, TC\_26\_8\_1\_3\_3\_7, TC\_26\_8\_1\_3\_4\_6.

TSPX\_BscSvcH controls the test cases: TC\_26\_8\_1\_2\_4\_4, TC\_26\_8\_1\_2\_6\_1, TC\_26\_8\_1\_2\_6\_5, TC\_26\_8\_1\_2\_7\_1, TC\_26\_8\_1\_2\_9\_1, TC\_26\_8\_1\_3\_4\_3, TC\_26\_8\_1\_3\_4\_7.

TSPX\_BscSvcI controls the test cases: TC\_26\_8\_1\_2\_4\_5, TC\_26\_8\_1\_2\_6\_2, TC\_26\_8\_1\_2\_7\_2, TC\_26\_8\_1\_2\_8\_3, TC\_26\_8\_1\_2\_9\_2, TC\_26\_8\_1\_3\_4\_4, TC\_26\_8\_1\_3\_5\_1.

TSPX\_BscSvcJ controls the test cases: TC\_26\_8\_1\_2\_4\_6, TC\_26\_8\_1\_2\_6\_6, TC\_26\_8\_1\_2\_7\_3, TC\_26\_8\_1\_2\_9\_3, TC\_26\_8\_1\_3\_4\_5, TC\_26\_8\_1\_4\_5\_2.

#### B.7.2.4 Test Case related Parameters

##### B.7.2.4.1 Parameters for extended assignment test

In the extended assignment test (TC\_26\_1\_2), the following 6 parameters are arbitrarily chosen but controllable:

- TSPX\_nPara: indicates the n'th CHANNEL REQUEST after which the test system sends IMMEDIATE ASSIGNMENT EXTENDED message in first part of the test case.

- TSPX\_i1Para: indicates the i'th CHANNEL REQUEST within the last 3 CHANNEL REQUEST's which are received before the IMMEDIATE ASSIGNMENT EXTENDED.

- TSPX\_kPara: indicates the k'th CHANNEL REQUEST after which the test system sends IMMEDIATE ASSIGNMENT EXTENDED message in second part of the test case.

- TSPX\_i2Para: indicates the i'th CHANNEL REQUEST which is not within the last 3 CHANNEL REQUEST's which are received before the IMMEDIATE ASSIGNMENT EXTENDED.

- TSPX\_rPara: indicates the r'th CHANNEL REQUEST after which the test system sends IMMEDIATE ASSIGNMENT EXTENDED message in third part of the test case.

- TSPX\_i3Para: indicates the i'th CHANNEL REQUEST within the last 3 CHANNEL REQUEST's which are received before the IMMEDIATE ASSIGNMENT EXTENDED.

**Table 59: Parameters for Extended assignment test**

Item	Name	Type	value	allowed range
1	TSPX_nPara	INTEGER		(1 .. 8)
2	TSPX_i1Para	INTEGER		(max(1,TSPX_nPara-2) .. TSPX_nPara)
3	TSPX_kPara	INTEGER		(4 .. 8)
4	TSPX_i2Para	INTEGER		(1 .. (TSPX_kPara - 3))
5	TSPX_rPara	INTEGER		(4 .. 8)
6	TSPX_i3Para	INTEGER		(TSPX_rPara - 2, TSPX_rPara - 1, TSPX_rPara)
References: Used in the test case TC_26_1_2,				

##### B.7.2.4.2 Parameters for assignment rejection test

In the assignment rejection test (TC\_26\_1\_3), the following 3 parameters are arbitrarily chosen but controllable:

- TSPX\_n1Para: indicates the n'th CHANNEL REQUEST after which the test system sends IMMEDIATE ASSIGNMENT EXTENDED message.

- TSPX\_i4Para: indicates the i'th CHANNEL REQUEST within the last 3 CHANNEL REQUEST's which are received before the IMMEDIATE ASSIGNMENT EXTENDED.

- TSPX\_xPara: indicates the value of wait indication (T3122).

**Table 60: Parameters for assignment rejection test**

Item	Name	Type	value	allowed range
1	TSPX_n1Para	INTEGER		(1 .. 8)
2	TSPX_i4Para	INTEGER		(max(1,TSPX_n1Para-2) .. TSPX_n1Para)
3	TSPX_xPara	INTEGER		(5 .. 255)

References: Used in the test case TC\_26\_1\_3,

#### B.7.2.4.3 Parameters for paging reorganisation test 1

In the paging reorganisation test 1 (TC\_26\_2\_3\_1), the following 3 parameters are arbitrarily chosen but controllable:

- TSPX\_AGBLKS1: indicates the value of BS-AG-BLKS-RES.

- TSPX\_PAMFRMS1: indicates the value of BS-PA-MFRMS.

- TSPX\_PgSubch: indicates the paging subchannel.

**Table 61: Parameters for paging reorganisation test 1**

Item	Name	Type	value	allowed range
1	TSPX_AGBLKS1	INTEGER		(0 .. 7)
2	TSPX_PAMFRMS1	INTEGER		(2 .. 8)
3	TSPX_PgSubch	INTEGER		(0 .. N)

References: Used in the test case TC\_26\_2\_3\_1,

NOTE: The value of N in the above table = (9 - TSPX\_AGBLKS1) \* TSPX\_PAMFRMS1 - 1

#### B.7.2.4.4 Parameters for paging reorganisation test 2

In the paging reorganisation test 2 (TC\_26\_2\_3\_2), the following 3 parameters are arbitrarily chosen but controllable:

- TSPX\_AGBLKS2: indicates the value of BS-AG-BLKS-RES.

- TSPX\_PAMFRMS2: indicates the value of BS-PA-MFRMS.

- TSPX\_CcchConf2: indicates the configuration of CCCH channel.

**Table 62: Parameters for paging reorganisation test 2**

Item	Name	Type	value	allowed range
1	TSPX_AGBLKS2	INTEGER		(1 .. 2) or (1 .. 7)
2	TSPX_PAMFRMS2	INTEGER		(2 .. 9)
3	TSPX_CcchConf2	BITSTRING		('000'B, '001'B, '010'B, '100'B, '110'B)

References: Used in the test case TC\_26\_2\_3\_2,

NOTE: The allowed range for TSPX\_AGBLKS2 is (1 .. 2) if the TSPX\_CcchConf2 is '001'B, otherwise is (1 .. 7).

#### B.7.2.4.5 Parameters for paging as before test

In the paging reorganisation test 2 (TC\_26\_2\_4), the following 3 parameters are arbitrarily chosen but controllable:

- TSPX\_AGBLKS3: indicates the value of BS-AG-BLKS-RES.
- TSPX\_PAMFRMS3: indicates the value of BS-PA-MFRMS.
- TSPX\_CcchConf3: indicates the configuration of CCCH channel.

**Table 63: Parameters for paging as before test**

Item	Name	Type	value	allowed range
1	TSPX_AGBLKS3	INTEGER		(0 .. 2) or (0 .. 7)
2	TSPX_PAMFRMS3	INTEGER		(2 .. 9)
3	TSPX_CcchConf3	BITSTRING		('000'B, '001'B, '010'B, '100'B, '110'B)

References: Used in the test case TC\_26\_2\_4,

NOTE: The allowed range for TSPX\_AGBLKS3 is (0 .. 2) if the TSPX\_CcchConf3 is '001'B, otherwise is (0 .. 7).

#### B.7.2.4.6 Parameters for paging multi CCCH test

In the paging reorganisation test 2 (TC\_26\_2\_5), the following 3 parameters are arbitrarily chosen but controllable:

- TSPX\_AGBLKS4: indicates the value of BS-AG-BLKS-RES.
- TSPX\_PAMFRMS4: indicates the value of BS-PA-MFRMS.
- TSPX\_CcchConf4: indicates the configuration of CCCH channel.

**Table 64: Parameters for paging multi CCCH test**

Item	Name	Type	value	allowed range
1	TSPX_AGBLKS4	INTEGER		(0 .. 7)
2	TSPX_PAMFRMS4	INTEGER		(2 .. 9)
3	TSPX_CcchConf4	BITSTRING		('010'B, '100'B, '110'B)

References: Used in the test case TC\_26\_2\_5,

#### B.7.2.4.7 Parameters for pre-synch handover no TA test

In the pre-synch handover without TA test (TC\_26\_6\_5\_5\_1), it is required the BCCH of cell A is k bit periods before the BCCH of cell B. the k is arbitrarily chosen but controllable. The parameter TSPX\_k1 represents the timing difference k. TSPX\_k1 is in unit bit.

**Table 65: Parameters for pre-synch handover no TA test**

Item	Name	Type	value
1	TSPX_k1	INTEGER	

References: Used in the test case TC\_26\_6\_5\_5\_1,

#### B.7.2.4.8 Parameters for pre-synch handover with TA test

In the pre-synch handover with TA test (TC\_26\_6\_5\_5\_2), the following 2 parameters are arbitrarily chosen but controllable:

- TSPX\_k: indicates the timing difference between the BCCH of cell A and cell B.
- TSPX\_y: indicates the value of the timing advance IE used in cell A.

**Table 66: Parameters for pre-synch handover with TA test**

Item	Name	Type	value
1	TSPX_k	INTEGER	
2	TSPX_y	INTEGER	

References: Used in the test case TC\_26\_6\_5\_5\_2,

**B.7.2.4.9 Parameters for pseudo-synch handover test**

In the pseudo-synch handover test (TC\_26\_6\_5\_6), the following 2 parameters are arbitrarily chosen but controllable:

- TSPX\_k2: indicates the timing difference between the BCCH of cell A and cell B.
- TSPX\_y2: indicates the value of the timing advance IE used in cell A.

**Table 67: Parameters for pseudo-synch handover test**

Item	Name	Type	value
1	TSPX_k2	INTEGER	
2	TSPX_y2	INTEGER	(11 .. 62)

References: Used in the test case TC\_26\_6\_5\_6,

**B.7.2.4.10 Parameters for non-synch handover test**

In the non-synch handover test (TC\_26\_6\_5\_7) the following 2 parameters are arbitrarily chosen but controllable:

- TSPX\_k3: indicates the timing difference between the BCCH of cell A and cell B, the unit of it is bit.
- TSPX\_y3: indicates the value of the timing advance IE used in cell A.

**Table 68: Parameters for non-synch handover test**

Item	Name	Type	value
1	TSPX_k3	INTEGER	
2	TSPX_y3	INTEGER	

References: Used in the test case TC\_26\_6\_5\_7,

**B.7.2.4.11 Parameters for TC\_26\_6\_4\_1**

In TC\_26\_6\_4\_1, it is required to assign a full rate traffic channel with a channel mode supported by the MS. The parameter TSPX\_ChModF specifies the compatible Channel Mode information element.

**Table 69: Parameter TSPX\_ChModF**

Parameter Name: TSPX_ChModF			
Field	Type	Value	Comments
iei	BITSTRING[8]	'01100011'B	
mode	BITSTRING[8]		channel mode

References:  
TSPX\_ChModF is used in: TC\_26\_6\_4\_1

In TC\_26\_6\_4\_1, it is also required to assign a half rate traffic channel with a channel mode supported by the MS. The parameter TSPX\_ChModH specifies the compatible Channel Mode information element. If the MS does not support half rate channel, this table is skipped.

Table 70: Parameter TSPX\_ChModH

Parameter Name: TSPX_ChModH			
Field	Type	Value	Comments
iei	BITSTRING[8]	'01100011'B	
mode	BITSTRING[8]		channel mode
References: TSPX_ChModF is used in: TC_26_6_4_1			

**B.7.2.4.12 Parameters for TC\_26\_6\_13\_1**

In the TC\_26\_6\_13\_1, the following parameters are arbitrary and controllable:

- The hopping parameters for SDCCH8 channel used in IMMEDIATE ASSIGNMENT message,
- The channel description for the channel used in ASSIGNMENT COMMAND message after time,
- The channel description for the channel used in ASSIGNMENT COMMAND message before time.

Table 71: Parameters for SDCCH8 of TC\_26\_6\_13\_1

Item	Name	Type	value
1	TSPX_Ma1	BITSTRING[8]	'0 0 0 0 _ _ _ _ 0'B
2	TSPX_Hsn1	BITSTRING[6]	' _ _ _ _ _ _ 'B
3	TSPX_Maio1	BITSTRING[6]	' _ _ _ _ _ _ 'B
References: Used in the test case TC_26_6_13_1, NOTE 1: The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The three empty positions in TSPX_Ma1 represent (from left to right) 70 (850), 50 (750) and 30 (650). The TSPX_Ma1 shall include at least one frequency. NOTE 2: The TSPX_Maio1 is dependent on TSPX_Ma1. Its value is from 0 to the number of frequencies in TSPX_Ma1 - 1			



Table 72: Parameters for ASSIGNMENT after time of TC\_26\_6\_13\_1

Item	Name	Type	value
1	TSPX_Chtp1	BITSTRING[5]	'0____'B
2	TSPX_ChMod1	BITSTRING[8]	'000____'B
3	TSPX_Ma2	BITSTRING[8]	'0000____'B
4	TSPX_Hsn2	BITSTRING[6]	'_____'B
5	TSPX_Maio2	BITSTRING[6]	'_____'B
6	TSPX_Tm1	INTEGER	

References: Used in the test case TC\_26\_6\_13\_1,

NOTE 1: The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma2 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma2 shall include at least one frequency. If TSPX\_Ma2 includes only one frequency, the frequency shall not be BCCH carrier.

NOTE 2: The TSPX\_Maio2 is dependent on TSPX\_Ma2. Its value is from 0 to the number of frequencies in TSPX\_Ma2 - 1.

NOTE 3: The TSPX\_Chtp1 is channel type and TDMA offset (T bits indicates subchannel in binary):  
- '00001'B fullrate traffic channel,  
- '0001T'B half rate traffic channel,  
- '01TTT'B SDCCH8 channel

NOTE 4: The TSPX\_ChMod1 is the channel mode:  
- '00000000'B signalling only,  
- '00000001'B full rate speech,  
- '00000101'B half rate speech,  
- '00000011'B data 12.0 kbit/s,  
- '00001011'B data 6.0 kbit/s,  
- '00001111'B data 6.0 kbit/s,  
- '00010011'B 3.6 kbit/s,  
- '00010111'B 3.6 kbit/s.  
- The range of value of TSPX\_Tm1 is from 60 to 100.

Table 73: Parameters for ASSIGNMENT before time of TC\_26\_6\_13\_1

Item	Name	Type	value
1	TSPX_Ma3	BITSTRING[8]	'0000____'B
2	TSPX_Hsn3	BITSTRING[6]	'_____'B
3	TSPX_Maio3	BITSTRING[6]	'_____'B

References: Used in the test case TC\_26\_6\_13\_1,

NOTE1: The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma3 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma3 shall include at least one frequency. If TSPX\_Ma3 includes only one frequency, the frequency shall not be BCCH carrier.

NOTE 2: The TSPX\_Maio3 is dependent on TSPX\_Ma3. Its value is from 0 to the number of frequencies in TSPX\_Ma3 - 1

NOTE 3: Parameters in this table shall be different from the parameters for after time.

#### B.7.2.4.13 Parameters for TC\_26\_6\_13\_2

In the TC\_26\_6\_13\_2, the following parameters are arbitrary and controllable:

- The hopping parameters for SDCCH8 channel used in IMMEDIATE ASSIGNMENT message,
- The channel description for the channel used in ASSIGNMENT COMMAND message after time,

Table 74: Parameters for SDCCH8 of TC\_26\_6\_13\_2

Item	Name	Type	value
1	TSPX_Ma4	BITSTRING[8]	'0 0 0 0 _ _ _ _ 0'B
2	TSPX_Hsn4	BITSTRING[6]	' _ _ _ _ _ _ 'B
3	TSPX_Maio4	BITSTRING[6]	' _ _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_2,

NOTE 1: The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The three empty positions in TSPX\_Ma4 represent (from left to right) 70 (850), 50 (750) and 30 (650). The TSPX\_Ma4 shall include at least one frequency.

NOTE 2: The TSPX\_Maio4 is dependent on TSPX\_Ma4. Its value is from 0 to the number of frequencies in TSPX\_Ma4 - 1

Table 75: Parameters for ASSIGNMENT after time of TC\_26\_6\_13\_2

Item	Name	Type	value
1	TSPX_Chtp2	BITSTRING[5]	'0 _ _ _ _ _ 'B
2	TSPX_ChMod2	BITSTRING[8]	'0 0 0 _ _ _ _ _ 'B
3	TSPX_Ma5	BITSTRING[8]	'0 0 0 0 _ _ _ _ 'B
4	TSPX_Hsn5	BITSTRING[6]	' _ _ _ _ _ _ 'B
5	TSPX_Maio5	BITSTRING[6]	' _ _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_2,

NOTE 1: The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma5 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma5 shall include at least one frequency. If TSPX\_Ma5 includes only one frequency, the frequency shall not be BCCH carrier.

NOTE 2. The TSPX\_Maio5 is dependent on TSPX\_Ma5. Its value is from 0 to the number of frequencies in TSPX\_Ma5 - 1.

NOTE 3. The TSPX\_Chtp2 is channel type and TDMA offset (T bits indicates subchannel in binary):

- '00001'B fullrate traffic channel,
- '0001T'B half rate traffic channel,
- '01TTT'B SDCCH8 channel

NOTE 4. The TSPX\_ChMod2 is the channel mode:

- '00000000'B signalling only,
- '00000001'B full rate speech,
- '00000101'B half rate speech,
- '00000011'B data 12.0 kbit/s,
- '00001011'B data 6.0 kbit/s,
- '00001111'B data 6.0 kbit/s,
- '00010011'B 3.6 kbit/s,
- '00010111'B 3.6 kbit/s.

#### B.7.2.4.14 Parameters for TC\_26\_6\_13\_3

In the TC\_26\_6\_13\_3, the following parameters are arbitrary and controllable:

- The channel description for the channel used in IMMEDIATE ASSIGNMENT message,
- The channel description for the channel used in FREQUENCY REDIFINITION message,
- The channel description for the channel used in ASSIGNMENT COMMAND message after time,
- The channel description for the channel used in ASSIGNMENT COMMAND message before time.

**Table 76: Parameters for IMMEDIATE ASSIGNMENT of TC\_26\_6\_13\_3**

Item	Name	Type	value
1	TSPX_Chtp3	BITSTRING[5]	'0_____'B
2	TSPX_Ma6	BITSTRING[8]	'0000_____'B
3	TSPX_Hsn6	BITSTRING[6]	'_____'B
4	TSPX_Maio6	BITSTRING[6]	'_____'B

References: Used in the test case TC\_26\_6\_13\_3,  
NOTE: 1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma6 represent (from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma6 shall include at least one frequency.  
NOTE 2. The TSPX\_Maio6 is dependent on TSPX\_Ma6. Its value is from 0 to the number of frequencies in TSPX\_Ma6 - 1

**Table 77: Parameters for FREQUENCY REDIFINITION of TC\_26\_6\_13\_3**

Item	Name	Type	value
1	TSPX_Ma7	BITSTRING[8]	'0000_____'B
2	TSPX_Hsn7	BITSTRING[6]	'_____'B
3	TSPX_Maio7	BITSTRING[6]	'_____'B

References: Used in the test case TC\_26\_6\_13\_3,  
NOTE: 1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma7 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma7 shall include at least two frequencies.  
NOTE 2. The TSPX\_Maio7 is dependent on TSPX\_Ma7. Its value is from 0 to the number of frequencies in TSPX\_Ma7 - 1  
NOTE 3. Parameters in this table shall be different from the parameters for IMMEDIATE ASSIGNMENT.

**Table 78: Parameters for ASSIGNMENT after time of TC\_26\_6\_13\_3**

Item	Name	Type	value
1	TSPX_Chtp4	BITSTRING[5]	'0_____'B
2	TSPX_Ma8	BITSTRING[8]	'0000_____'B
3	TSPX_Hsn8	BITSTRING[6]	'_____'B
4	TSPX_Maio8	BITSTRING[6]	'_____'B

References: Used in the test case TC\_26\_6\_13\_3,  
NOTE: 1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma8 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma8 shall include at least two frequencies.  
NOTE 2. The TSPX\_Maio8 is dependent on TSPX\_Ma8. Its value is from 0 to the number of frequencies in TSPX\_Ma8 - 1.  
NOTE 3. The TSPX\_Chtp4 is channel type and TDMA offset (T bits indicates subchannel in binary):  
- '00001'B fullrate traffic channel,  
- '00011'B half rate traffic channel,  
- '01TTT'B SDCCH8 channel

**Table 79: Parameters for ASSIGNMENT before time of TC\_26\_6\_13\_3**

Item	Name	Type	value
1	TSPX_Ma9	BITSTRING[8]	'0 0 0 0 _ _ _ _ 'B
2	TSPX_Hsn9	BITSTRING[6]	' _ _ _ _ _ 'B
3	TSPX_Maio9	BITSTRING[6]	' _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_3,  
NOTE: 1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma9 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma9 shall include at least two frequencies.  
2. The TSPX\_Maio9 is dependent on TSPX\_Ma9. Its value is from 0 to the number of frequencies in TSPX\_Ma9 - 1  
3. Parameters in this table shall be different from the parameters for after time.

**B.7.2.4.15 Parameters for TC\_26\_6\_13\_4**

In the TC\_26\_6\_13\_4, the following parameters are arbitrary and controllable:

- The channel description for the channel used in IMMEDIATE ASSIGNMENT message,
- The channel description for the channel used in FREQUENCY REDIFINITION message,
- The channel description for the channel used in ASSIGNMENT COMMAND message after time,
- The channel description for the channel used in ASSIGNMENT COMMAND message before time.

**Table 80: Parameters for IMMEDIATE ASSIGNMENT of TC\_26\_6\_13\_4**

Item	Name	Type	value
1	TSPX_Chtp5	BITSTRING[5]	'0 _ _ _ _ 'B
2	TSPX_Ma10	BITSTRING[8]	'0 0 0 0 _ _ _ _ 'B
3	TSPX_Hsn10	BITSTRING[6]	' _ _ _ _ _ 'B
4	TSPX_Maio10	BITSTRING[6]	' _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_4,  
NOTE: 1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma10 represent (from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma10 shall include at least one frequency. If TSPX\_Ma10 includes one frequency, the frequency shall not be BCCH carrier.  
2. The TSPX\_Maio10 is dependent on TSPX\_Ma10. Its value is from 0 to the number of frequencies in TSPX\_Ma10 - 1

**Table 81: Parameters for FREQUENCY REDIFINITION of TC\_26\_6\_13\_4**

Item	Name	Type	value
1	TSPX_Ma11	BITSTRING[8]	'0 0 0 0 _ _ _ _ 'B
2	TSPX_Hsn11	BITSTRING[6]	' _ _ _ _ _ 'B
3	TSPX_Maio11	BITSTRING[6]	' _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_4,  
NOTE: 1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma11 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma11 shall include at least two frequencies.  
2. The TSPX\_Maio11 is dependent on TSPX\_Ma11. Its value is from 0 to the number of frequencies in TSPX\_Ma11  
3. Parameters in this table shall be different from the parameters for IMMEDIATE ASSIGNMENT.

**Table 82: Parameters for ASSIGNMENT after time of TC\_26\_6\_13\_4**

Item	Name	Type	value
1	TSPX_Chtp6	BITSTRING[5]	'0 _ _ _ _'B
2	TSPX_Ma12	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
3	TSPX_Hsn12	BITSTRING[6]	' _ _ _ _ _'B
4	TSPX_Maio12	BITSTRING[6]	' _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_4,  
NOTE:

1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma12 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma12 shall include at least two frequencies.
2. The TSPX\_Maio12 is dependent on TSPX\_Ma12. Its value is from 0 to the number of frequencies in TSPX\_Ma12 - 1.
3. The TSPX\_Chtp6 is channel type and TDMA offset (T bits indicates subchannel in binary):
  - '00001'B fullrate traffic channel,
  - '0001T'B half rate traffic channel,
  - '01TTT'B SDCCH8 channel

**Table 83: Parameters for ASSIGNMENT before time of TC\_26\_6\_13\_4**

Item	Name	Type	value
1	TSPX_Ma13	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
2	TSPX_Hsn13	BITSTRING[6]	' _ _ _ _ _'B
3	TSPX_Maio13	BITSTRING[6]	' _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_4,  
NOTE:

1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma13 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma13 shall include at least two frequencies.
2. The TSPX\_Maio13 is dependent on TSPX\_Ma13. Its value is from 0 to the number of frequencies in TSPX\_Ma13 - 1
3. Parameters in this table shall be different from the parameters for after time.

**B.7.2.4.16 Parameters for TC\_26\_6\_13\_5**

In the TC\_26\_6\_13\_5, the following parameters are arbitrary and controllable:

- The hopping parameters for SDCCH8 channel used in IMMEDIATE ASSIGNMENT message,
- The channel description for the channel used in HANDOVER COMMAND message after time,
- The channel description for the channel used in HANDOVER COMMAND message before time.

**Table 84: Parameters for SDCCH8 of TC\_26\_6\_13\_5**

Item	Name	Type	value
1	TSPX_Ma14	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
2	TSPX_Hsn14	BITSTRING[6]	' _ _ _ _ _'B
3	TSPX_Maio14	BITSTRING[6]	' _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_5,  
NOTE:

1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The three empty positions in TSPX\_Ma14 represent (from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma14 shall include at least one frequency.
2. The TSPX\_Maio14 is dependent on TSPX\_Ma14. Its value is from 0 to the number of frequencies in TSPX\_Ma14 - 1

Table 85: Parameters for HANDOVER after time of TC\_26\_6\_13\_5

Item	Name	Type	value
1	TSPX_Chtp7	BITSTRING[5]	'0 ____'B
2	TSPX_ChMod4	BITSTRING[8]	'0 0 0 ____'B
3	TSPX_Ma15	BITSTRING[8]	'0 0 0 0 ____'B
4	TSPX_Hsn15	BITSTRING[6]	'_____'B
5	TSPX_Maio15	BITSTRING[6]	'_____'B
6	TSPX_Tm2	INTEGER	

References: Used in the test case TC\_26\_6\_13\_5,  
NOTE:

- The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma15 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma15 shall include at least one frequency. If TSPX\_Ma15 includes only one frequency, the frequency shall not be BCCH carrier.
- The TSPX\_Maio15 is dependent on TSPX\_Ma15. Its value is from 0 to the number of frequencies in TSPX\_Ma15 - 1.
- The TSPX\_Chtp7 is channel type and TDMA offset (T bits indicates subchannel in binary):
  - '00001'B fullrate traffic channel,
  - '0001T'B half rate traffic channel,
  - '01TTT'B SDCCH8 channel
- The TSPX\_ChMod4 is the channel mode:
  - '00000000'B signalling only,
  - '00000001'B full rate speech,
  - '00000101'B half rate speech,
  - '00000011'B data 12.0 kbit/s,
  - '00001011'B data 6.0 kbit/s,
  - '00001111'B data 6.0 kbit/s,
  - '00010011'B 3.6 kbit/s,
  - '00010111'B 3.6 kbit/s.

- The range of value of TSPX\_Tm2 is from 60 to 100.

Table 86: Parameters for HANDOVER before time of TC\_26\_6\_13\_5

Item	Name	Type	value
1	TSPX_Ma16	BITSTRING[8]	'0 0 0 0 ____'B
2	TSPX_Hsn16	BITSTRING[6]	'_____'B
3	TSPX_Maio16	BITSTRING[6]	'_____'B

References: Used in the test case TC\_26\_6\_13\_5,  
NOTE:

- The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma16 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma16 shall include at least one frequency. If TSPX\_Ma16 includes only one frequency, the frequency shall not be BCCH carrier.
- The TSPX\_Maio16 is dependent on TSPX\_Ma16. Its value is from 0 to the number of frequencies in TSPX\_Ma16 - 1
- Parameters in this table shall be different from the parameters for after time.

#### B.7.2.4.17 Parameters for TC\_26\_6\_13\_6

In the TC\_26\_6\_13\_6, the following parameters are arbitrary and controllable:

- The hopping parameters for SDCCH8 channel used in IMMEDIATE ASSIGNMENT message,
- The channel description for the channel used in HANDOVER COMMAND message after time,
- The channel description for the channel used in HANDOVER COMMAND message before time.

Table 87: Parameters for SDCCH8 of TC\_26\_6\_13\_6

Item	Name	Type	value
1	TSPX_Ma17	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
2	TSPX_Hsn17	BITSTRING[6]	' _ _ _ _ _ _'B
3	TSPX_Maio17	BITSTRING[6]	' _ _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_6,  
NOTE:

1. The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma17 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma17 shall include at least one frequency. If TSPX\_Ma17 includes only one frequency, the frequency shall not be BCCH carrier.
2. The TSPX\_Maio17 is dependent on TSPX\_Ma17. Its value is from 0 to the number of frequencies in TSPX\_Ma17 - 1

Table 88: Parameters for HANDOVER after time of TC\_26\_6\_13\_6

Item	Name	Type	value
1	TSPX_Chtp8	BITSTRING[5]	'0 _ _ _ _'B
2	TSPX_ChMod5	BITSTRING[8]	'0 0 0 _ _ _ _ _'B
3	TSPX_Ma18	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
4	TSPX_Hsn18	BITSTRING[6]	' _ _ _ _ _ _'B
5	TSPX_Maio18	BITSTRING[6]	' _ _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_6,  
NOTE:

11. The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma18 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma18 shall include at least one frequency. If TSPX\_Ma18 includes only one frequency, the frequency shall not be BCCH carrier.
2. The TSPX\_Maio18 is dependent on TSPX\_Ma18. Its value is from 0 to the number of frequencies in TSPX\_Ma18 - 1.
3. The TSPX\_Chtp8 is channel type and TDMA offset (T bits indicates subchannel in binary):
  - '00001'B fullrate traffic channel,
  - '0001T'B half rate traffic channel,
  - '01TTTT'B SDCCH8 channel
4. The TSPX\_ChMod5 is the channel mode:
  - '00000000'B signalling only,
  - '00000001'B full rate speech,
  - '00000101'B half rate speech,
  - '00000011'B data 12.0 kbit/s,
  - '00001011'B data 6.0 kbit/s,
  - '00001111'B data 6.0 kbit/s,
  - '00010011'B 3.6 kbit/s,
  - '00010111'B 3.6 kbit/s.

Table 89: Parameters for HANDOVER before time of TC\_26\_6\_13\_6

Item	Name	Type	value
1	TSPX_Ma19	BITSTRING[8]	'0 0 0 0 _ _ _ _ 'B
2	TSPX_Hsn19	BITSTRING[6]	' _ _ _ _ _ 'B
3	TSPX_Maio19	BITSTRING[6]	' _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_6,  
NOTE: 1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma19 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma19 shall include at least one frequency. If TSPX\_Ma19 includes only one frequency, the frequency shall not be BCCH carrier.  
2. The TSPX\_Maio19 is dependent on TSPX\_Ma19. Its value is from 0 to the number of frequencies in TSPX\_Ma19 - 1  
3. Parameters in this table shall be different from the parameters for after time.

**B.7.2.4.18 Parameters for TC\_26\_6\_13\_7**

In the TC\_26\_6\_13\_7, the following parameters are arbitrary and controllable:

- The hopping parameters for the channel used in IMMEDIATE ASSIGNMENT message,
- The hopping parameters for FREQUENCY REDIFINITION message,
- The channel description for the channel used in HANDOVER COMMAND message after time,
- The channel description for the channel used in HANDOVER COMMAND message before time.

Table 90: Parameters for IMMEDIATE ASSIGNMENT of TC\_26\_6\_13\_7

Item	Name	Type	value
1	TSPX_Chtp9	BITSTRING[5]	'0 _ _ _ _ 'B
2	TSPX_Ma20	BITSTRING[8]	'0 0 0 0 _ _ _ _ 'B
3	TSPX_Hsn20	BITSTRING[6]	' _ _ _ _ _ 'B
4	TSPX_Maio20	BITSTRING[6]	' _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_7,  
NOTE: 1. The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma20 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma20 shall include at least one frequency. If TSPX\_Ma20 includes only one frequency, the frequency shall not be BCCH carrier.  
2. The TSPX\_Maio20 is dependent on TSPX\_Ma20. Its value is from 0 to the number of frequencies in TSPX\_Ma20 - 1



**Table 91: Parameters for FREQUENCY REDIFINITION of TC\_26\_6\_13\_7**

Item	Name	Type	value
1	TSPX_Ma21	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
2	TSPX_Hsn21	BITSTRING[6]	' _ _ _ _ _ _'B
3	TSPX_Maio21	BITSTRING[6]	' _ _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_7,  
NOTE:

- The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma21 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma21 shall include at least two frequencies.
- The TSPX\_Maio21 is dependent on TSPX\_Ma21. Its value is from 0 to the number of frequencies in TSPX\_Ma21 - 1.
- Parameters in this table shall be different from the parameters in the above table.

**Table 92: Parameters for HANDOVER after time of TC\_26\_6\_13\_7**

Item	Name	Type	value
1	TSPX_Chtp10	BITSTRING[5]	'0 _ _ _ _'B
2	TSPX_ChMod6	BITSTRING[8]	'0 0 0 _ _ _ _'B
3	TSPX_Ma22	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
4	TSPX_Hsn22	BITSTRING[6]	' _ _ _ _ _ _'B
5	TSPX_Maio22	BITSTRING[6]	' _ _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_7,  
NOTE:

- The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma22 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma22 shall include at least one frequency. If TSPX\_Ma22 includes only one frequency, the frequency shall not be BCCH carrier.
- The TSPX\_Maio22 is dependent on TSPX\_Ma22. Its value is from 0 to the number of frequencies in TSPX\_Ma22 - 1.
- The TSPX\_Chtp10 is channel type and TDMA offset (T bits indicates subchannel in binary):
  - '00001'B fullrate traffic channel,
  - '0001T'B half rate traffic channel,
  - '01TTTT'B SDCCH8 channel
- The TSPX\_ChMod6 is the channel mode:
  - '00000000'B signalling only,
  - '00000001'B full rate speech,
  - '00000101'B half rate speech,
  - '00000011'B data 12.0 kbit/s,
  - '00001011'B data 6.0 kbit/s,
  - '00001111'B data 6.0 kbit/s,
  - '00010011'B 3.6 kbit/s,
  - '00010111'B 3.6 kbit/s.

**Table 93: Parameters for HANDOVER before time of TC\_26\_6\_13\_7**

Item	Name	Type	value
1	TSPX_Ma23	BITSTRING[8]	'0 0 0 0 _ _ _ _ 'B
2	TSPX_Hsn23	BITSTRING[6]	' _ _ _ _ _ 'B
3	TSPX_Maio23	BITSTRING[6]	' _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_7,  
NOTE: 1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma23 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma23 shall include at least one frequency. If TSPX\_Ma23 includes only one frequency, the frequency shall not be BCCH carrier.  
2. The TSPX\_Maio23 is dependent on TSPX\_Ma23. Its value is from 0 to the number of frequencies in TSPX\_Ma23 - 1  
3. Parameters in this table shall be different from the parameters for after time.

**B.7.2.4.19 Parameters for TC\_26\_6\_13\_8**

In the TC\_26\_6\_13\_8, the following parameters are arbitrary and controllable:

- The hopping parameters for the channel used in IMMEDIATE ASSIGNMENT message,
- The hopping parameters for FREQUENCY REDIFINITION message,
- The channel description for the channel used in HANDOVER COMMAND message after time,
- The channel description for the channel used in HANDOVER COMMAND message before time.

**Table 94: Parameters for IMMEDIATE ASSIGNMENT of TC\_26\_6\_13\_8**

Item	Name	Type	value
1	TSPX_Chtp11	BITSTRING[5]	'0 _ _ _ _ 'B
2	TSPX_Ma24	BITSTRING[8]	'0 0 0 0 _ _ _ _ 'B
3	TSPX_Hsn24	BITSTRING[6]	' _ _ _ _ _ 'B
4	TSPX_Maio24	BITSTRING[6]	' _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_8,  
NOTE: 1. The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma24 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma24 shall include at least one frequency. If TSPX\_Ma24 includes only one frequency, the frequency shall not be BCCH carrier.  
2. The TSPX\_Maio24 is dependent on TSPX\_Ma24. Its value is from 0 to the number of frequencies in TSPX\_Ma24 - 1

**Table 95: Parameters for FREQUENCY REDIFINITION of TC\_26\_6\_13\_8**

Item	Name	Type	value
1	TSPX_Ma25	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
2	TSPX_Hsn25	BITSTRING[6]	' _ _ _ _ _ _'B
3	TSPX_Maio25	BITSTRING[6]	' _ _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_8,  
NOTE:

1. The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma25 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma25 shall include at least two frequencies.
2. The TSPX\_Maio25 is dependent on TSPX\_Ma25. Its value is from 0 to the number of frequencies in TSPX\_Ma25 - 1.
3. Parameters in this table shall be different from the parameters in the above table.

**Table 96: Parameters for HANDOVER after time of TC\_26\_6\_13\_8**

Item	Name	Type	value
1	TSPX_Chtp12	BITSTRING[5]	'0 _ _ _ _'B
2	TSPX_ChMod7	BITSTRING[8]	'0 0 0 _ _ _ _ _'B
3	TSPX_Ma26	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
4	TSPX_Hsn26	BITSTRING[6]	' _ _ _ _ _ _'B
5	TSPX_Maio26	BITSTRING[6]	' _ _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_8,  
NOTE:

1. The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma26 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma26 shall include at least one frequency. If TSPX\_Ma26 includes only one frequency, the frequency shall not be BCCH carrier.
2. The TSPX\_Maio26 is dependent on TSPX\_Ma26. Its value is from 0 to the number of frequencies in TSPX\_Ma26 - 1.
3. The TSPX\_Chtp12 is channel type and TDMA offset (T bits indicates subchannel in binary):
  - '00001'B fullrate traffic channel,
  - '0001T'B half rate traffic channel,
  - '01TTT'B SDCCH8 channel
4. The TSPX\_ChMod7 is the channel mode:
  - '00000000'B signalling only,
  - '00000001'B full rate speech,
  - '00000101'B half rate speech,
  - '00000011'B data 12.0 kbit/s,
  - '00001011'B data 6.0 kbit/s,
  - '00001111'B data 6.0 kbit/s,
  - '00010011'B 3.6 kbit/s,
  - '00010111'B 3.6 kbit/s.

**Table 97: Parameters for HANDOVER before time of TC\_26\_6\_13\_8**

Item	Name	Type	value
1	TSPX_Ma27	BITSTRING[8]	'0 0 0 0 _ _ _ _ 'B
2	TSPX_Hsn27	BITSTRING[6]	' _ _ _ _ _ 'B
3	TSPX_Maio27	BITSTRING[6]	' _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_8,

- NOTE:
1. The cell allocation is ARFCNs 20, 30, 50, 70 for GSM and ARFCNs 590, 650, 750, 850 for DCS. ARFCNs 20 and 590 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma27 represent ( from left to right) 70 (850), 50 (750), 30 (650) and 20 (590). The TSPX\_Ma27 shall include at least one frequency. If TSPX\_Ma27 includes only one frequency, the frequency shall not be BCCH carrier.
  2. The TSPX\_Maio27 is dependent on TSPX\_Ma27. Its value is from 0 to the number of frequencies in TSPX\_Ma27 - 1
  3. Parameters in this table shall be different from the parameters for after time.

**B.7.2.4.20 Parameters for TC\_26\_6\_13\_9**

In the TC\_26\_6\_13\_9, the following parameters are arbitrary and controllable:

- The hopping parameters for the channel used in IMMEDIATE ASSIGNMENT message after time,
- The hopping parameters for the channel used in IMMEDIATE ASSIGNMENT message before time,

**Table 98: Parameters for IMMEDIATE ASSIGNMENT after time of TC\_26\_6\_13\_9**

Item	Name	Type	value
1	TSPX_Chtp13	BITSTRING[5]	'0 _ _ _ _ 'B
2	TSPX_Ma28	BITSTRING[8]	'0 0 0 0 _ _ _ _ 'B
3	TSPX_Hsn28	BITSTRING[6]	' _ _ _ _ _ 'B
4	TSPX_Maio28	BITSTRING[6]	' _ _ _ _ _ 'B

References: Used in the test case TC\_26\_6\_13\_9,

- NOTE:
1. The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma28 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma28 shall include at least one frequency. If TSPX\_Ma28 includes only one frequency, the frequency shall not be BCCH carrier.
  2. The TSPX\_Maio28 is dependent on TSPX\_Ma28. Its value is from 0 to the number of frequencies in TSPX\_Ma28 - 1

**Table 99: Parameters for IMMEDIATE ASSIGNMENT before time of TC\_26\_6\_13\_9**

Item	Name	Type	value
1	TSPX_Ma29	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
2	TSPX_Tm3	INTEGER	
3	TSPX_Maio29	BITSTRING[6]	' _ _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_9,  
NOTE:

1. The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma29 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma29 shall include at least one frequency. If only one frequency to be used, the frequency shall be different from the BCCH carrier.
2. The TSPX\_Maio29 is dependent on TSPX\_Ma29. Its value is from 0 to the number of frequencies in TSPX\_Ma29 - 1.
3. The value range of TSPX\_Tm3 is 60 to 100.
4. Parameters in this table shall be different from the parameters in the above table.

**B.7.2.4.21 Parameters for TC\_26\_6\_13\_10**

In the TC\_26\_6\_13\_10, the following parameters are arbitrary and controllable:

- The hopping parameters for the channel used in IMMEDIATE ASSIGNMENT message after time,
- The hopping parameters for the channel used in IMMEDIATE ASSIGNMENT message before time,

**Table 100: Parameters for IMMEDIATE ASSIGNMENT after time of TC\_26\_6\_13\_10**

Item	Name	Type	value
1	TSPX_Chtp14	BITSTRING[5]	'0 _ _ _ _'B
2	TSPX_Ma30	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
3	TSPX_Hsn30	BITSTRING[6]	' _ _ _ _ _ _'B
4	TSPX_Maio30	BITSTRING[6]	' _ _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_10,  
NOTE:

1. The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma30 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma30 shall include at least one frequency. If TSPX\_Ma30 includes only one frequency, the frequency shall not be BCCH carrier.
2. The TSPX\_Maio30 is dependent on TSPX\_Ma30. Its value is from 0 to the number of frequencies in TSPX\_Ma30 - 1

**Table 101: Parameters for IMMEDIATE ASSIGNMENT before time of TC\_26\_6\_13\_10**

Item	Name	Type	value
1	TSPX_Ma31	BITSTRING[8]	'0 0 0 0 _ _ _ _'B
2	TSPX_Maio31	BITSTRING[6]	' _ _ _ _ _ _'B

References: Used in the test case TC\_26\_6\_13\_10,  
NOTE:

1. The cell allocation is ARFCNs 10, 80, 100, 120 for GSM and ARFCNs 520, 600, 700, 870 for DCS. ARFCNs 10 and 520 are the BCCH frequency for GSM and DCS respectively. The four empty positions in TSPX\_Ma31 represent ( from left to right) 120 (870), 100 (700), 80 (600) and 10 (520). The TSPX\_Ma31 shall include at least one frequency. If only one frequency to be used, the frequency shall be different from the BCCH carrier.
2. The TSPX\_Maio31 is dependent on TSPX\_Ma31. Its value is from 0 to the number of frequencies in TSPX\_Ma31 - 1.
3. Parameters in this table shall be different from the parameters in the above table.

### B.7.2.5 Parameters for Setup message

The following tables are used by the test laboratory to control the setup message used in testing. they shall be filled by the test lab according to the PICS answers from the mobile station manufacturer.

For each basic service, there are three setup messages: TSPX\_Setup????\_1, TSPX\_Setup????\_2 and TSPX\_Setup????\_3.

- If the MS under test supports that basic service, TSPX\_Setup????\_1 shall be filled. If the MS supports more than one bearer capabilities, the TSPX\_????more shall be filled with TRUE and TSPX\_Setup????\_2 shall also be filled. Parameters in TSPX\_Setup????\_2 shall be different from TSPX\_Setup????\_1 as many as possible. The TSPX\_Setup????\_3 is skipped.

- If the MS does not support the basic service, TSPX\_Setup????\_1 and TSPX\_Setup????\_2 are skipped. TSPX\_Setup????\_3 shall be filled with values which are abitrarily selected among those defined in GSM07.01 Annex B for the basic service.

## B.7.2.5.1 Telephony

Table 102: Parameter TSPX\_SetupTS11\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol



extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 103: Parameter TSPX\_TS11more

Name	Type	Value	Comments
TSPX_TS11more	BOOLEAN		

Table 104: Parameter TSPX\_SetupTS11\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcrl	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 105: Parameter TSPX\_SetupTS11\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.2 Alternate Speech and G3 Fax

Table 106: Parameter TSPX\_SetupTS61\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcrl	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard



tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 107: Parameter TSPX\_TS61more

Name	Type	Value	Comments
TSPX_TS61more	BOOLEAN		

Table 108: Parameter TSPX\_SetupTS61\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 109: Parameter TSPX\_SetupTS61\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification



## B.7.2.5.3 Automatic G3 fax

Table 110: Parameter TSPX\_SetupTS62\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101===='B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 111: Parameter TSPX\_TS62more

Name	Type	Value	Comments
TSPX_TS62more	BOOLEAN		

Table 112: Parameter TSPX\_SetupTS62\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 113: Parameter TSPX\_SetupTS62\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification



extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.4 Data circuit duplex async. 300 bit/s

Table 114: Parameter TSPX\_SetupBS21\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 115: Parameter TSPX\_BS21more

Name	Type	Value	Comments
TSPX_BS21more	BOOLEAN		

Table 116: Parameter TSPX\_SetupBS21\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcrl	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 117: Parameter TSPX\_SetupBS21\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability



extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.5 Data circuit duplex async. 1200 bit/s

Table 118: Parameter TSPX\_SetupBS22\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 119: Parameter TSPX\_BS22more

Name	Type	Value	Comments
TSPX_BS22more	BOOLEAN		

Table 120: Parameter TSPX\_SetupBS22\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification



Table 121: Parameter TSPX\_SetupBS22\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.6 Data circuit duplex async. 1200/75 bit/s

Table 122: Parameter TSPX\_SetupBS23\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101===='B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 123: Parameter TSPX\_BS23more

Name	Type	Value	Comments
TSPX_BS23more	BOOLEAN		

Table 124: Parameter TSPX\_SetupBS23\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification



extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 125: Parameter TSPX\_SetupBS23\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.7 Data circuit duplex async. 2400 bit/s

Table 126: Parameter TSPX\_SetupBS24\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 127: Parameter TSPX\_BS24more

Name	Type	Value	Comments
TSPX_BS24more	BOOLEAN		

Table 128: Parameter TSPX\_SetupBS24\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability



extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 129: Parameter TSPX\_SetupBS24\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.8 Data circuit duplex async. 4800 bit/s

Table 130: Parameter TSPX\_SetupBS25\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101===='B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 131: Parameter TSPX\_BS25more

Name	Type	Value	Comments
TSPX_BS25more	BOOLEAN		



Table 132: Parameter TSPX\_SetupBS25\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 133: Parameter TSPX\_SetupBS25\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.9 Data circuit duplex async. 9600 bit/s

Table 134: Parameter TSPX\_SetupBS26\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol



extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 135: Parameter TSPX\_BS26more

Name	Type	Value	Comments
TSPX_BS26more	BOOLEAN		

Table 136: Parameter TSPX\_SetupBS26\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 137: Parameter TSPX\_SetupBS26\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.10 Data circuit duplex sync. 1200 bit/s

Table 138: Parameter TSPX\_SetupBS31\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard



tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 139: Parameter TSPX\_BS31more

Name	Type	Value	Comments
TSPX_BS31more	BOOLEAN		

Table 140: Parameter TSPX\_SetupBS31\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 141: Parameter TSPX\_SetupBS31\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification



## B.7.2.5.11 Data circuit duplex sync. 2400 bit/s

Table 142: Parameter TSPX\_SetupBS32\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101===='B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 143: Parameter TSPX\_BS32more

Name	Type	Value	Comments
TSPX_BS32more	BOOLEAN		

Table 144: Parameter TSPX\_SetupBS32\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 145: Parameter TSPX\_SetupBS32\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification



extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.12 Data circuit duplex sync. 4800 bit/s

Table 146: Parameter TSPX\_SetupBS33\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 147: Parameter TSPX\_BS33more

Name	Type	Value	Comments
TSPX_BS33more	BOOLEAN		

Table 148: Parameter TSPX\_SetupBS33\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 149: Parameter TSPX\_SetupBS33\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability



extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.13 Data circuit duplex sync. 9600 bit/s

Table 150: Parameter TSPX\_SetupBS34\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 151: Parameter TSPX\_BS34more

Name	Type	Value	Comments
TSPX_BS34more	BOOLEAN		

Table 152: Parameter TSPX\_SetupBS34\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification



Table 153: Parameter TSPX\_SetupBS34\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.14 PAD Access 300 bit/s

Table 154: Parameter TSPX\_SetupBS41\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 155: Parameter TSPX\_BS41more

Name	Type	Value	Comments
TSPX_BS41more	BOOLEAN		

Table 156: Parameter TSPX\_SetupBS41\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcrl	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification



extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 157: Parameter TSPX\_SetupBS41\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.15 PAD Access 1200 bit/s

Table 158: Parameter TSPX\_SetupBS42\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101===='B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 159: Parameter TSPX\_BS42more

Name	Type	Value	Comments
TSPX_BS42more	BOOLEAN		

Table 160: Parameter TSPX\_SetupBS42\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcrl	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability



extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 161: Parameter TSPX\_SetupBS42\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.16 PAD Access 1200/75 bit/s

Table 162: Parameter TSPX\_SetupBS43\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcrl	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 163: Parameter TSPX\_BS43more

Name	Type	Value	Comments
TSPX_BS43more	BOOLEAN		



Table 164: Parameter TSPX\_SetupBS43\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 165: Parameter TSPX\_SetupBS43\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.17 PAD Access 2400 bit/s

Table 166: Parameter TSPX\_SetupBS44\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101===='B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol



extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 167: Parameter TSPX\_BS44more

Name	Type	Value	Comments
TSPX_BS44more	BOOLEAN		

Table 168: Parameter TSPX\_SetupBS44\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 169: Parameter TSPX\_SetupBS44\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.18 PAD Access 4800 bit/s

Table 170: Parameter TSPX\_SetupBS45\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard



tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 171: Parameter TSPX\_BS45more

Name	Type	Value	Comments
TSPX_BS45more	BOOLEAN		

Table 172: Parameter TSPX\_SetupBS45\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 173: Parameter TSPX\_SetupBS45\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcrl	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification



## B.7.2.5.19 PAD Access 9600 bit/s

Table 174: Parameter TSPX\_SetupBS46\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 175: Parameter TSPX\_BS46more

Name	Type	Value	Comments
TSPX_BS46more	BOOLEAN		

Table 176: Parameter TSPX\_SetupBS46\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 177: Parameter TSPX\_SetupBS46\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification



extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.20 Packet Access 2400 bit/s

Table 178: Parameter TSPX\_SetupBS51\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101===='B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 179: Parameter TSPX\_BS51more

Name	Type	Value	Comments
TSPX_BS51more	BOOLEAN		

Table 180: Parameter TSPX\_SetupBS51\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 181: Parameter TSPX\_SetupBS51\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability



extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.21 Packet Access 4800 bit/s

Table 182: Parameter TSPX\_SetupBS52\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101===='B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 183: Parameter TSPX\_BS52more

Name	Type	Value	Comments
TSPX_BS52more	BOOLEAN		

Table 184: Parameter TSPX\_SetupBS52\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification



Table 185: Parameter TSPX\_SetupBS52\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.22 Packet Access 9600 bit/s

Table 186: Parameter TSPX\_SetupBS53\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 187: Parameter TSPX\_BS53more

Name	Type	Value	Comments
TSPX_BS53more	BOOLEAN		

Table 188: Parameter TSPX\_SetupBS53\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification



extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 189: Parameter TSPX\_SetupBS53\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.23 Alternate Speech/Data

Table 190: Parameter TSPX\_SetupBS61\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 191: Parameter TSPX\_BS61more

Name	Type	Value	Comments
TSPX_BS61more	BOOLEAN		

Table 192: Parameter TSPX\_SetupBS61\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability



extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 193: Parameter TSPX\_SetupBS61\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

## B.7.2.5.24 Speech Followed by Data

Table 194: Parameter TSPX\_SetupBS81\_1

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcrl	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard

tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol

extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 195: Parameter TSPX\_BS81more

Name	Type	Value	Comments
TSPX_BS81more	BOOLEAN		



Table 196: Parameter TSPX\_SetupBS81\_2

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101____'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101____'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

Table 197: Parameter TSPX\_SetupBS81\_3

Field	Type	Value	Comments
ti	BITSTRING[4]	'0000'B	
pd	BITSTRING[4]	'0011'B	
mt	BITSTRING[8]	'00000101'B	
omitted?			BC repeat indicator. If the answer is OMIT the IE is omitted in the message
bcri	BITSTRING[8]	'1101_ _ _ _'B	
omitted?			Bearer capability 1. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability
extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplxm	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			Bearer capability 2. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'00000100'B	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
extb3	BITSTRING[1]		extension bit
rchr	BITSTRING[2]	'00'B	spare bit in the direction n -> ms
cs	BITSTRING[1]		coding standard
tm	BITSTRING[1]		transfer mode
itc	BITSTRING[3]		information transfer capability

extb4	BITSTRING[1]		extension bit
spb	BITSTRING[1]	'0'B	spare bit
strc	BITSTRING[1]		structure
dplx	BITSTRING[2]		duplex mode
config	BITSTRING[1]		configuration
nirr	BITSTRING[1]		negotiation of intermediate rate requested
est	BITSTRING[1]		establishment
extb5	BITSTRING[1]		extension bit
accid	BITSTRING[2]		access identify
ra	BITSTRING[2]		rate adaption
sacp	BITSTRING[3]		signalling access protocol
extb6	BITSTRING[1]		extension bit
l1id	BITSTRING[2]		L1 identity
uil1	BITSTRING[4]		user information L 1 protocol
sb	BITSTRING[1]		synchronous bit
extb6a	BITSTRING[1]		extension bit
nsb	BITSTRING[1]		number of stop bits
nb	BITSTRING[1]		negotiation bit
ndb	BITSTRING[1]		number of data bits
ur	BITSTRING[4]		user rate
extb6b	BITSTRING[1]		extension bit
ir	BITSTRING[2]		intermediate rate
nictx	BITSTRING[1]		network independent clock on transmission
nicrx	BITSTRING[1]		network independent clock on reception
pi	BITSTRING[3]		parity information
extb6c	BITSTRING[1]		extension bit
ce	BITSTRING[2]		connection element
modemt	BITSTRING[5]		modem type
extb7	BITSTRING[1]		extension bit
l2id	BITSTRING[2]		L2 identity
uil2	BITSTRING[5]		user information L2 protocol
omitted?			LLC repeat indicator. If the answer is OMIT the IE is omitted in the message
llcri	BITSTRING[8]	'1101___'B	
omitted?			low layer compatibility I. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			low layer compatibility II. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111100'B	
iel	OCTETSTRING[1]		
contents	OCTETSTRING[1..13]		
omitted?			HLC repeat indicator. If the answer is OMIT the IE is omitted in the message
hlcri	BITSTRING[8]	'1101___'B	
omitted?			high layer compatibility i. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification

extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification
omitted?			high layer compatibility ii. If the answer is OMIT the IE is omitted in the message
iei	BITSTRING[8]	'01111101'B	
iel	OCTETSTRING[1]		length of the element
extb3	BITSTRING[1]	'1'B	
cs	BITSTRING[2]		coding standard
in	BITSTRING[3]		interpretation
pmpp	BITSTRING[2]		presentation method of protocol
extb4	BITSTRING[1]	'1'B	
hlci	BITSTRING[7]		high layer characteristic identification
extb4a	BITSTRING[1]		
ehlci	BITSTRING[7]		extended high layer characteristic identification

### B.7.2.6 Other Parameters

#### B.7.2.6.1 Parameter TSPX\_MAIO

This parameter is used in handover test cases of RR test group.

**Table 198: Parameter TSPX\_MAIO**

Parameter Name: TSPX_MAIO		
Type	Value	Comments
BITSTRING[6]	'_ _ _ _ _'B	
References:		
TSPX_MAIO is used in: TC_26_6_5_1_2, TC_26_6_5_1_3, TC_26_6_5_1_4, TC_26_6_5_1_5, TC_26_6_5_1_6, TC_26_6_5_1_7, TC_26_6_5_1_8, TC_26_6_5_2_1, TC_26_6_5_2_2, TC_26_6_5_2_3, TC_26_6_5_2_4, TC_26_6_5_2_6, TC_26_6_5_2_7, TC_26_6_5_2_8, TC_26_6_5_2_9, TC_26_6_5_2_10, TC_26_6_5_3_1, TC_26_6_5_4_1, TC_26_6_5_4_2, TC_26_6_5_4_3.		

#### B.7.2.6.2 Parameter TSPX\_Cause

In TC\_26\_8\_1\_3\_4\_8, it is required to check the MS behaviour of receiving a RELEASE COMPLETE message containing a valid cause value selected arbitrarily but controllable. The parameter TSPX\_Cause specifies such cause IE.

Table 199: Parameter TSPX\_Cause

Parameter Name: TSPX_Cause			
Field	Type	Value	Comments
iei	BITSTRING[8]	'00001000'B	
iel	OCTETSTRING[1]	'02'O	length of the IE in unit of OCTET
extb3	BITSTRING[1]	'1'B	no extension
cs	BITSTRING[2]	'11'B	standard coding
spb	BITSTRING[1]	'0'B	spare bit
location	BITSTRING[4]		location
extb3a	BITSTRING[1]	OMIT	extension bit
rec	BITSTRING[7]	OMIT	recommendaation
extb4	BITSTRING[1]	'1'B	extension bit
cau_class	BITSTRING[3]		cause class
cau_va	BITSTRING[4]		cause value
cau_di	OCTETSTRING[1..28]	OMIT	diagnostic
References: TSPX_Cause is used in: TC_26_8_1_3_4_8,			

### B.7.2.6.3 Parameters for Ciphering Key Sequence Number

The parameters TSPX\_CKSN's represent the CKSN. The item 1 to item 7 are used in test cases where the CKSN are arbitrarily selected but controllable. The parameters can be any valid values but they shall be different from each other. Item 7 is the default CKSN used in the test cases where the CKSN is not specifically indicated, and used in all CC test cases. The default ciphering key sequence number (TSPX\_CKSNDef) will be stored in the test SIM card together with the corresponding default ciphering key (Kc).

Table 200: Parameters for CKSN

Item	Name	Type	Value
1	TSPX_CKSNA	BITSTRING[3]	
2	TSPX_CKSNB	BITSTRING[3]	
3	TSPX_CKSNC	BITSTRING[3]	
4	TSPX_CKSND	BITSTRING[3]	
5	TSPX_CKSNE	BITSTRING[3]	
6	TSPX_CKSNF	BITSTRING[3]	
7	TSPX_CKSNDef	BITSTRING[3]	
References: TSPX_CKSNA is used in: TC_26_7_4_3_3, TC_26_8_2_1. TSPX_CKSNB is used in: TC_26_7_2_1, TC_26_7_2_2, TC_26_8_4. TSPX_CKSNC is used in: TC_26_8_4, TSPX_CKSND is used in: No at this moment. TSPX_CKSNE is used in: No at this moment. TSPX_CKSNF is used in: No at this moment. TSPX_CKSNDef is used in: All other test cases except cases listed above.			

### B.7.2.6.4 Parameter TSPX\_Txint

In test case TC\_26\_2\_1\_2, it is required to use a arbitrarily selected but controllable value for Tx-Integer. The parameters TSPX\_Txint is the value of the Tx-Integer. The value shall be in the set {6, 7, 8, 9, 10, 11, 12, 14, 16, 20, 25, 32, 50}.

**Table 201: Parameter TSPX\_Txint**

Parameter Name	TSPX_Txint
Parameter Type	INTEGER
Parameter Value	
References: TSPX_Txint is used in: TC_26_2_1_2	

**B.7.2.6.5 Parameter TSPX\_MaxRetrans**

In test case TC\_26\_2\_1\_2, it is required to use a arbitrarily selected but controllable value for Max-Retrans. The parameters TSPX\_MaxRetrans is the value of the Max-Retrans. The value shall be in the set {1, 2, 4, 7}.

**Table 202: Parameter TSPX\_MaxRetrans**

Parameter Name	TSPX_MaxRetrans
Parameter Type	INTEGER
Parameter Value	
References: TSPX_Txint is used in: TC_26_2_1_2, TC_26_7_4_3_1.	

**B.7.2.6.6 Parameters for Handover reference**

The parameters TSPX\_horf's represent the handover reference. They are used in test cases where the handover references are arbitrarily selected but controllable. The parameters can have any valid values but they shall be different from each other.



Table 203: Parameters for Handover reference

Item	Name	Type	Value
1	TSPX_horfA	BITSTRING[8]	
2	TSPX_horfB	BITSTRING[8]	
8	TSPX_horfC	BITSTRING[8]	
4	TSPX_horfD	BITSTRING[8]	
5	TSPX_horfE	BITSTRING[8]	
6	TSPX_horfF	BITSTRING[8]	
7	TSPX_horfG	BITSTRING[8]	
8	TSPX_horfH	BITSTRING[8]	
9	TSPX_horfI	BITSTRING[8]	
10	TSPX_horfJ	BITSTRING[8]	

References:

TSPX\_horfA is used in: TC\_26\_6\_5\_1\_1, TC\_26\_6\_5\_2\_1, TC\_26\_6\_5\_3\_1, TC\_26\_6\_5\_4\_1, TC\_26\_6\_5\_4\_3, TC\_26\_6\_8\_4, TC\_26\_8\_1\_4\_3\_1.

TSPX\_horfB is used in: TC\_26\_6\_5\_1\_2, TC\_26\_6\_5\_2\_2, TC\_26\_6\_5\_3\_2, TC\_26\_6\_5\_4\_2, TC\_26\_6\_5\_7, TC\_26\_8\_1\_4\_3\_2.

TSPX\_horfC is used in: TC\_26\_6\_5\_1\_3, TC\_26\_6\_5\_2\_3, TC\_26\_6\_5\_8, TC\_26\_6\_5\_9.

TSPX\_horfD is used in: TC\_26\_6\_5\_1\_4, TC\_26\_6\_5\_2\_4, TC\_26\_6\_5\_4\_4, TC\_26\_6\_5\_5\_1, TC\_26\_6\_5\_5\_2, TC\_26\_6\_5\_6, TC\_26\_6\_5\_7, TC\_26\_6\_5\_8, TC\_26\_6\_5\_9.

TSPX\_horfE is used in: TC\_26\_6\_5\_1\_5, TC\_26\_6\_5\_2\_5.

TSPX\_horfF is used in: TC\_26\_6\_5\_1\_6, TC\_26\_6\_5\_2\_6, TC\_26\_6\_5\_5\_2.

TSPX\_horfG is used in: TC\_26\_6\_5\_1\_7, TC\_26\_6\_5\_2\_7.

TSPX\_horfH is used in: TC\_26\_6\_5\_1\_8, TC\_26\_6\_5\_2\_8, TC\_26\_6\_5\_6.

TSPX\_horfI is used in: TC\_26\_6\_5\_2\_9.

TSPX\_horfJ is used in: TC\_26\_6\_5\_2\_10.

#### B.7.2.6.7 Parameters for the number of Handover accesses

The parameters TSPX\_hoaccess's represent the number of handover accesses occurred in an asynchronous handover. They are used in test cases where the number of handover accesses are arbitrarily selected but controllable. The parameters can have any values between 5 and 15 but they shall be different from each other.

Table 204: Parameters for Handover access

Item	Name	Type	Value
1	TSPX_hoaccessA	INTEGER	
2	TSPX_hoaccessB	INTEGER	
8	TSPX_hoaccessC	INTEGER	
4	TSPX_hoaccessD	INTEGER	
5	TSPX_hoaccessE	INTEGER	
6	TSPX_hoaccessF	INTEGER	
7	TSPX_hoaccessG	INTEGER	
8	TSPX_hoaccessH	INTEGER	
9	TSPX_hoaccessI	INTEGER	
10	TSPX_hoaccessJ	INTEGER	

References:

TSPX\_hoaccessA is used in: TC\_26\_6\_5\_1\_1, TC\_26\_6\_5\_2\_1, TC\_26\_6\_5\_4\_1.  
TSPX\_hoaccessB is used in: TC\_26\_6\_5\_1\_2, TC\_26\_6\_5\_2\_2.  
TSPX\_hoaccessC is used in: TC\_26\_6\_5\_1\_3, TC\_26\_6\_5\_2\_3.  
TSPX\_hoaccessD is used in: TC\_26\_6\_5\_1\_4, TC\_26\_6\_5\_2\_4.  
TSPX\_hoaccessE is used in: TC\_26\_6\_5\_1\_5, TC\_26\_6\_5\_2\_5.  
TSPX\_hoaccessF is used in: TC\_26\_6\_5\_1\_6, TC\_26\_6\_5\_2\_6.  
TSPX\_hoaccessG is used in: TC\_26\_6\_5\_1\_7, TC\_26\_6\_5\_2\_7.  
TSPX\_hoaccessH is used in: TC\_26\_6\_5\_1\_8, TC\_26\_6\_5\_2\_8.  
TSPX\_hoaccessI is used in: TC\_26\_6\_5\_2\_9.  
TSPX\_hoaccessJ is used in: TC\_26\_6\_5\_2\_10.

#### B.7.2.6.8 Parameter TSPX\_HSN

In handover test cases, it is required to use a arbitrarily selected but controllable value for hopping sequence number. The parameters TSPX\_HSN is the value of the hopping sequence number. The value shall be 0 - 63.

Table 205: Parameter TSPX\_HSN

Parameter Name	TSPX_HSN
Parameter Type	BITSTRING[6]
Parameter Value	'_____'B

References:

TSPX\_HSN is used in: TC\_26\_6\_5\_1\_2, TC\_26\_6\_5\_1\_3, TC\_26\_6\_5\_1\_4, TC\_26\_6\_5\_1\_5, TC\_26\_6\_5\_1\_6, TC\_26\_6\_5\_1\_7, TC\_26\_6\_5\_1\_8, TC\_26\_6\_5\_2\_1, TC\_26\_6\_5\_2\_2, TC\_26\_6\_5\_2\_3, TC\_26\_6\_5\_2\_4, TC\_26\_6\_5\_2\_5, TC\_26\_6\_5\_2\_6, TC\_26\_6\_5\_2\_7, TC\_26\_6\_5\_2\_8, TC\_26\_6\_5\_2\_9, TC\_26\_6\_5\_2\_10, TC\_26\_6\_5\_3\_1, TC\_26\_6\_5\_3\_2, TC\_26\_6\_5\_4\_1, TC\_26\_6\_5\_4\_2, TC\_26\_6\_5\_4\_3, TC\_26\_6\_5\_4\_4.

#### B.7.2.6.9 Parameters for RAND

The parameters TSPX\_RAND's represent the values of the RAND. These parameters can have any valid values but they shall be different from each other. The item 1 to item 4 are used in test cases where the RAND are arbitrarily selected but controllable. Item 5 is the default RAND used in the test cases where the RAND is not specifically indicated, and used in all CC test cases. The default challenge RAND (TSPX\_RANDDef) is used to generate the default ciphering key (Kc) which, together with the default ciphering key sequence number (TSPX\_CKSNDf), shall be stored in the test SIM card.



Table 208: Parameter TSPX\_y

Parameter Name	TSPX_y
Parameter Type	INTEGER
Parameter Value	
References: TSPX_y is used in: test case TC_26_6_5_5_2.	

**B.7.2.6.12 Parameter TSPX\_Ki**

Parameter TSPX\_Ki is used as the default authentication key which value will be stored in the test SIM card or the SIM simulator and used by the tester to generate ciphering key Kc. The TSPX\_Ki shall have a non-zero value

Table 209: Parameter TSPX\_Ki

Parameter Name	TSPX_Ki
Parameter Type	BITSTRING[128]
Parameter Value	' ----- ----- ----- -----'B
Remarks: this parameter is used in all test cases.	

**B.7.2.6.13 Parameters for Channel Type (full or half rate) of CC test**

For some CC test, it is required that the selection of full rate or half rate channel is arbitrary but controllable. Parameters TSPX\_ChRate's is for this purpose. The value of TSPX\_ChRate is "F" for full rate channel or "H" for half rate channel.

Table 210: Parameter TSPX\_ChRate's

Item	Name	Type	Value
1	TSPX_ChRateA	IA5String	
2	TSPX_ChRateB	IA5String	
3	TSPX_ChRateC	IA5String	
4	TSPX_ChRateD	IA5String	
5	TSPX_ChRateE	IA5String	
6	TSPX_ChRateF	IA5String	
7	TSPX_ChRateG	IA5String	
8	TSPX_ChRateH	IA5String	
9	TSPX_ChRateI	IA5String	
10	TSPX_ChRateJ	IA5String	

References:

TSPX\_ChRateA is used in : TC\_26\_8\_1\_2\_2\_1, TC\_26\_8\_1\_2\_3\_4, TC\_26\_8\_1\_2\_4\_7, TC\_26\_8\_1\_2\_8\_1, TC\_26\_8\_1\_2\_8\_4, TC\_26\_8\_1\_3\_3\_2, TC\_26\_8\_1\_3\_5\_5.

TSPX\_ChRateB is used in : TC\_26\_8\_1\_2\_2\_2, TC\_26\_8\_1\_2\_3\_1, TC\_26\_8\_1\_2\_3\_5, TC\_26\_8\_1\_2\_5\_3, TC\_26\_8\_1\_2\_8\_2, TC\_26\_8\_1\_3\_5\_6.

TSPX\_ChRateC is used in : TC\_26\_8\_1\_2\_2\_3, TC\_26\_8\_1\_2\_3\_2, TC\_26\_8\_1\_2\_3\_6, TC\_26\_8\_1\_2\_5\_4, TC\_26\_8\_1\_2\_9\_4, TC\_26\_8\_1\_3\_4\_1, TC\_26\_8\_1\_3\_5\_8.

TSPX\_ChRateD is used in : TC\_26\_8\_1\_2\_3\_3, TC\_26\_8\_1\_2\_3\_7, TC\_26\_8\_1\_2\_4\_11, TC\_26\_8\_1\_2\_5\_5, TC\_26\_8\_1\_2\_9\_5, TC\_26\_8\_1\_3\_4\_2.

TSPX\_ChRateE is used in : TC\_26\_8\_1\_2\_4\_1, TC\_26\_8\_1\_2\_4\_8, TC\_26\_8\_1\_2\_4\_10, TC\_26\_8\_1\_2\_4\_12, TC\_26\_8\_1\_2\_5\_6, TC\_26\_8\_1\_2\_5\_8, TC\_26\_8\_1\_3\_4\_6.

TSPX\_ChRateF is used in : TC\_26\_8\_1\_2\_4\_2, TC\_26\_8\_1\_2\_4\_9, TC\_26\_8\_1\_2\_4\_13, TC\_26\_8\_1\_2\_5\_1, TC\_26\_8\_1\_2\_6\_3, TC\_26\_8\_1\_2\_7\_4, TC\_26\_8\_1\_3\_4\_7.

TSPX\_ChRateG is used in : TC\_26\_8\_1\_2\_4\_3, TC\_26\_8\_1\_2\_5\_2, TC\_26\_8\_1\_2\_5\_7, TC\_26\_8\_1\_2\_6\_4, TC\_26\_8\_1\_2\_7\_5, TC\_26\_8\_1\_3\_5\_1.

TSPX\_ChRateH is used in : TC\_26\_8\_1\_2\_4\_4, TC\_26\_8\_1\_2\_6\_1, TC\_26\_8\_1\_2\_6\_5, TC\_26\_8\_1\_2\_7\_1, TC\_26\_8\_1\_2\_9\_1, TC\_26\_8\_1\_3\_5\_2.

TSPX\_ChRateI is used in : TC\_26\_8\_1\_2\_4\_5, TC\_26\_8\_1\_2\_6\_2, TC\_26\_8\_1\_2\_7\_2, TC\_26\_8\_1\_2\_8\_3, TC\_26\_8\_1\_2\_9\_2, TC\_26\_8\_1\_3\_5\_3.

TSPX\_ChRateJ is used in : TC\_26\_8\_1\_2\_4\_6, TC\_26\_8\_1\_2\_6\_6, TC\_26\_8\_1\_2\_7\_3, TC\_26\_8\_1\_2\_9\_3, TC\_26\_8\_1\_3\_5\_4.

#### B.7.2.6.14 Parameters for Cipherring Algorithm

The parameters TSPX\_CphAlg's represent the Cipherring Algorithm. The item 1 to item 6 are used in test cases where the Algorithm are arbitrarily selected but controllable. The parameters can have any valid values supported by the MS under test without duplication. If the number of values supported by the MS is less than 7, duplicated values can be used for some of the items, but the item 4 and the item 5 shall be different ( when the number of the supported values is greater than 1). Item 7 is the default Algorithm used in the test cases where the algorithm is not specifically indicated. the meaning of the values is as following:

- '000'B represents the A5/1 algorithm;
- '001'B represents the A5/2 algorithm;
- '010'B represents the A5/3 algorithm;
- '011'B represents the A5/4 algorithm;
- '100'B represents the A5/5 algorithm;

- '101'B represents the A5/6 algorithm;
- '110'B represents the A5/7 algorithm;

**Table 211: Parameters for Cipherring Algorithm**

Item	Name	Type	Value
1	TSPX_CphAlgA	BITSTRING[3]	
2	TSPX_CphAlgB	BITSTRING[3]	
3	TSPX_CphAlgC	BITSTRING[3]	
4	TSPX_CphAlgD	BITSTRING[3]	
5	TSPX_CphAlgE	BITSTRING[3]	
6	TSPX_CphAlgF	BITSTRING[3]	
7	TSPX_CphAlgDef	BITSTRING[3]	
References: TSPX_CphAlgA is used in: TC_26_8_3, TC_26_8_4. TSPX_CphAlgB is used in: TC_26_8_4. TSPX_CphAlgC is used in: TC_26_8_4. TSPX_CphAlgD is used in: TC_26_8_4. TSPX_CphAlgE is used in: TC_26_8_4. TSPX_CphAlgF is used in: No at this moment. TSPX_CphAlgDef is used in: All structured procedures test cases,			

#### B.7.2.6.15 Parameters for Training Sequence Code

The parameters TSPX\_Tsc's represent the Training Sequence Code (TSC). The item 1 to item 8 are used in test cases where the TSC are arbitrarily selected but controllable. The parameters can have any valid values but they shall be different from each other. Item 1 is the default TSC used in the test cases where the TSC is not specifically indicated.

Table 212: Parameters for Training Sequence Code

Item	Name	Type	Value
1	TSPX_TscDef	BITSTRING[3]	
2	TSPX_TscA	BITSTRING[3]	
3	TSPX_TscB	BITSTRING[3]	
4	TSPX_TscC	BITSTRING[3]	
5	TSPX_TscD	BITSTRING[3]	
6	TSPX_TscE	BITSTRING[3]	
7	TSPX_TscF	BITSTRING[3]	
8	TSPX_TscG	BITSTRING[3]	

References:

TSPX\_TscA is used in: TC\_26\_6\_1\_1, TC\_26\_6\_1\_2, TC\_26\_6\_1\_4, TC\_26\_6\_1\_5, TC\_26\_6\_2\_1\_1, TC\_26\_6\_2\_1\_2, TC\_26\_6\_2\_1\_3, TC\_26\_6\_2\_5, TC\_26\_6\_3\_1, TC\_26\_6\_3\_2, TC\_26\_6\_3\_3, TC\_26\_6\_3\_4, TC\_26\_6\_3\_5, TC\_26\_6\_4\_1, TC\_26\_6\_4\_2\_1, TC\_26\_6\_4\_2\_2, TC\_26\_6\_5\_5\_1, TC\_26\_6\_5\_5\_2, TC\_26\_6\_5\_6, TC\_26\_6\_5\_7, TC\_26\_6\_5\_8, TC\_26\_6\_5\_9, TC\_26\_6\_6\_1, TC\_26\_6\_7\_1, TC\_26\_6\_7\_2, TC\_26\_6\_8\_1, TC\_26\_6\_8\_2, TC\_26\_6\_8\_3, TC\_26\_6\_8\_4, TC\_26\_6\_8\_5, TC\_26\_6\_11\_1, TC\_26\_6\_11\_2, TC\_26\_6\_12\_1, TC\_26\_6\_12\_2, TC\_26\_6\_12\_3, TC\_26\_6\_12\_4, TC\_26\_6\_13\_1, TC\_26\_6\_13\_2, TC\_26\_6\_13\_3, TC\_26\_6\_13\_4, TC\_26\_6\_13\_5, TC\_26\_6\_13\_6, TC\_26\_6\_13\_7, TC\_26\_6\_13\_8, TC\_26\_6\_13\_9, TC\_26\_6\_13\_10, TC\_26\_8\_1\_2\_3\_1, TC\_26\_8\_1\_2\_3\_2, TC\_26\_8\_1\_2\_3\_3, TC\_26\_8\_1\_2\_4\_1, TC\_26\_8\_1\_2\_4\_2, TC\_26\_8\_1\_2\_4\_3, TC\_26\_8\_1\_2\_4\_4, TC\_26\_8\_1\_2\_4\_5, TC\_26\_8\_1\_2\_4\_6, TC\_26\_8\_1\_2\_4\_7, TC\_26\_8\_1\_2\_4\_11, TC\_26\_8\_1\_2\_5\_3, TC\_26\_8\_1\_2\_5\_4, TC\_26\_8\_1\_2\_5\_5, TC\_26\_8\_1\_2\_5\_6, TC\_26\_8\_1\_2\_5\_8, TC\_26\_8\_1\_2\_6\_3, TC\_26\_8\_1\_2\_6\_4, TC\_26\_8\_1\_2\_6\_5, TC\_26\_8\_1\_2\_8\_3, TC\_26\_8\_1\_3\_5\_4, TC\_26\_8\_1\_3\_5\_5, TC\_26\_8\_1\_3\_5\_6.

TSPX\_TscB is used in: TC\_26\_6\_4\_1, TC\_26\_6\_5\_5\_1, TC\_26\_6\_5\_5\_2, TC\_26\_6\_5\_6, TC\_26\_6\_5\_7, TC\_26\_6\_5\_8, TC\_26\_6\_5\_9, TC\_26\_6\_6\_1, TC\_26\_6\_13\_1, TC\_26\_6\_13\_2, TC\_26\_6\_13\_6.

TSPX\_TscC is used in: TC\_26\_6\_4\_1, TC\_26\_6\_, TC\_26\_6\_6\_1, TC\_26\_6\_13\_2, TC\_26\_6\_13\_7.

TSPX\_TscD is used in: TC\_26\_6\_4\_1, TC\_26\_6\_6\_1, TC\_26\_6\_13\_3, TC\_26\_6\_13\_7, TC\_26\_6\_13\_8.

TSPX\_TscE is used in: TC\_26\_6\_4\_1, TC\_26\_6\_6\_1, TC\_26\_6\_13\_3, TC\_26\_6\_13\_8.

TSPX\_TscF is used in: TC\_26\_6\_4\_1, TC\_26\_6\_6\_1, TC\_26\_6\_13\_4, TC\_26\_6\_13\_9.

TSPX\_TscG is used in: TC\_26\_6\_4\_1, TC\_26\_6\_6\_1, TC\_26\_6\_13\_4, TC\_26\_6\_13\_5, TC\_26\_6\_13\_10.

TSPX\_TscDef is used in: TC\_26\_5\_6\_3, TC\_26\_6\_4\_2\_2, TC\_26\_6\_5\_1\_1, TC\_26\_6\_5\_1\_2, TC\_26\_6\_5\_1\_3, TC\_26\_6\_5\_1\_4, TC\_26\_6\_5\_1\_5, TC\_26\_6\_5\_1\_6, TC\_26\_6\_5\_1\_7, TC\_26\_6\_5\_1\_8, TC\_26\_6\_5\_2\_1, TC\_26\_6\_5\_2\_2, TC\_26\_6\_5\_2\_3, TC\_26\_6\_5\_2\_4, TC\_26\_6\_5\_2\_5, TC\_26\_6\_5\_2\_6, TC\_26\_6\_5\_2\_7, TC\_26\_6\_5\_2\_8, TC\_26\_6\_5\_2\_9, TC\_26\_6\_5\_2\_10, TC\_26\_6\_5\_3\_1, TC\_26\_6\_5\_3\_2, TC\_26\_6\_5\_4\_1, TC\_26\_6\_5\_4\_2, TC\_26\_6\_5\_4\_3, TC\_26\_6\_5\_4\_4, TC\_26\_6\_6\_1, TC\_26\_6\_13\_5, TC\_26\_6\_13\_6, TC\_26\_7\_4\_1, TC\_26\_7\_4\_2\_2\_2, TC\_26\_7\_4\_2\_4\_1, TC\_26\_7\_4\_2\_4\_5, TC\_26\_7\_4\_3\_2, TC\_26\_7\_4\_3\_3, TC\_26\_7\_4\_3\_4, TC\_26\_7\_4\_5\_2, TC\_26\_7\_4\_5\_4\_1, TC\_26\_7\_4\_5\_4\_2, TC\_26\_7\_4\_5\_4\_3, TC\_26\_7\_4\_6, TC\_26\_7\_5\_2, TC\_26\_7\_5\_3, TC\_26\_7\_5\_4, TC\_26\_7\_5\_5, TC\_26\_7\_5\_6, TC\_26\_7\_5\_7\_1, TC\_26\_7\_5\_8\_1, TC\_26\_7\_5\_8\_2, TC\_26\_7\_5\_8\_3, TC\_34\_2\_1, TC\_34\_2\_2.

**B.7.2.6.16 Parameters for Timing Advance**

The parameters TSPX\_Timadv's represent the Timing Advance (TA). The item 1 to item 8 are used in test cases where the TA are arbitrarily selected but controllable. The parameters can have any valid values but they shall be different from each other. Item 9 is the default TA used in the test cases where the TA is not specifically indicated.

Table 213: Parameters for Timing Advance

Item	Name	Type	Value
1	TSPX_TimadvA	BITSTRING[6]	
2	TSPX_TimadvB	BITSTRING[6]	
6	TSPX_TimadvC	BITSTRING[6]	
4	TSPX_TimadvD	BITSTRING[6]	
5	TSPX_TimadvE	BITSTRING[6]	
6	TSPX_TimadvF	BITSTRING[6]	
7	TSPX_TimadvG	BITSTRING[6]	
8	TSPX_TimadvH	BITSTRING[6]	
9	TSPX_TimadvDef	BITSTRING[6]	
References:			
TSPX_TimadvA is used in: TC_26_9_2, TC_26_9_3, TC_26_9_4, TC_26_9_5, TC_26_9_6_1_1, TC_26_9_6_1_2, TC_26_9_6_2_1, TC_26_9_6_2_2.			
TSPX_TimadvB is used in: TC_26_6_1_2, TC_26_6_2_2, TC_26_2_3_1, TC_26_6_2_3_2, TC_26_6_5_1_2, TC_26_6_5_1_4, TC_26_6_5_1_5, TC_26_6_5_1_6, TC_26_6_5_1_7, TC_26_6_5_1_8, TC_26_6_5_2_1, TC_26_6_5_2_2, TC_26_6_5_2_3, TC_26_6_5_2_4, TC_26_6_5_2_5, TC_26_6_5_2_6, TC_26_6_5_2_7, TC_26_6_5_2_8, TC_26_6_5_2_9, TC_26_6_5_2_10, TC_26_6_5_3_1, TC_26_6_5_4_1, TC_26_6_5_4_2, TC_26_6_5_4_3, TC_26_6_5_4_4.			
TSPX_TimadvC is used in: TC_26_6_5_1_2, TC_26_6_5_1_5, TC_26_6_5_1_7, TC_26_6_5_1_8, TC_26_6_5_2_4.			
TSPX_TimadvD is used in: No at this moment.			
TSPX_TimadvE is used in: No at this moment.			
TSPX_TimadvF is used in: No at this moment.			
TSPX_TimadvG is used in: No at this moment.			
TSPX_TimadvH is used in: No at this moment.			
TSPX_TimadvDef is used in: No at this moment.			

**B.7.2.6.17 Parameter TSPX\_WaitForFac**

In test case TC\_31\_6\_1\_2, after the test system sends FACILITY message containing facility IE there are two possible execution paths, one is that the test system sends CONNECT ACKNOWLEDGE, another is that the test system waits for the FACILITY message from the MS. The parameter TSPX\_WaitForFac controls the execution path. If TSPX\_WaitForFac = FALSE the test system sends CONNECT ACKNOWLEDGE.

Table 214: Parameter TSPX\_WaitForFac

Name	Type	Value
TSPX_WaitForFac	BOOLEAN	

**B.7.2.6.18 Parameter TSPX\_WaitForConnACK**

In test case TC\_31\_6\_1\_5, after the test system sends CONNECT message there are two possible execution paths, one is that the test system sends FACILITY message containing facility IE, another is that the test system waits for the CONNECT ACKNOWLEDGE message from the MS. The parameter TSPX\_WaitForConnACK controls the execution path. If TSPX\_WaitForConnACK = FALSE the test system sends FACILITY message.

Table 215: Parameter TSPX\_WaitForConnACK

Name	Type	Value
TSPX_WaitForConnACK	BOOLEAN	



**B.7.2.6.19 Parameter TSPX\_PathH1**

In test case TC\_31\_6\_1\_7, after the second call (call C) established there are two possible execution paths, one is that the test system disconnects the call B (path I), another is that the test system disconnects the call C (path H). The parameter TSPX\_PathH1 controls the execution path. If TSPX\_PathH1 = FALSE the test system disconnects the call B.

**Table 216: Parameter TSPX\_PathH1**

Name	Type	Value
TSPX_PathH1	BOOLEAN	

**B.7.2.6.20 Parameter TSPX\_PathH2**

In test case TC\_31\_6\_1\_8, after multiparty call established there are two possible execution paths, one is that the test system disconnects the call B (path I), another is that the test system disconnects the call C (path H). The parameter TSPX\_PathH2 controls the execution path. If TSPX\_PathH2 = TRUE the test system disconnects the call C.

**Table 217: Parameter TSPX\_PathH2**

Name	Type	Value
TSPX_PathH2	BOOLEAN	

**B.7.2.7 Questions on antenna and power supply****B.7.2.7.1 Type of antenna****Table 218: Type of antenna**

Item	Question	Answer
1	Is the antenna an integrated one without a connector ? if so what is the position for normal use ?	
2	Is the antenna with a connector allowing the connection of an external antenna ? if so what is the in band impedance ?:	

**B.7.2.7.2 Power supply****Table 219: power supply**

Item	Question	Answer
1	Which type of battery (if any) is used?	
2	What is the end-point voltage(s) of battery(ies)(if any) ?	
3	Which type of power supply is used ?	
4	What is the nominal voltage(s) ?	
5	What are the details of MS shut-down voltage ?	

**B.7.2.7.3 External RF amplifier****Table 220: External RF amplifier**

Item	Question	Answer
1	Does the MS support external RF amplifier ?	
Detailed Description		
NOTE:	If item 1 is supported, the client should declare the TSPX_ClassMark2Amp and provide detailed description of the means to change the RF power capabilities in the Detailed Description box.	

**B.7.2.7.4 SIM removal support****Table 221: SIM removal support**

Item	Question	Supported(Y/N)
1	Does the MS support SIM removal without disconnection of the power supply ?	
Detailed Description		
NOTE:	If item 1 is supported, the client should provide detailed description of how to remove the SIM card.	

**B.7.2.7.5 Parameter TSPX\_MaxCPDataRetx**

In TC\_34\_2\_1 and TC\_34\_2\_2 test cases, it is needed to know the Maximum CP Data retransmission times. The manufacturer shall provide the implemented value in the parameter.

**Table 222: Parameter TSPX\_MaxCPDataRetx**

Parameter Name	TSPX_MaxCPDataRetx
Parameter Type	INTEGER
Parameter Value	
References: TSPX_Txint is used in: TC_34_2_1, TC_34_2_2.	

**B.7.2.7.6 Parameter TSPX\_DTMFInd**

In TC\_26\_8\_1\_4\_1\_1 test case, it is needed to know if and the DTMF tone is indicated to the user. The manufacturer shall state whether the MS support the DTMF tone indication to user.

Table 223: Parameter TSPX\_DTMFInd

Parameter Name	TSPX_DTMFInd
Parameter Type	BOOLEAN
Parameter Value	
References: TSPX_Txint is used in: TC_26_8_1_4_1_1.	

**B.7.2.7.7 Parameter TSPX\_CallCntrlCap**

The parameter TSPX\_CallCntrlCap specifies the value of Call Control Capabilities IE used in the test.

Table 224: Parameter TSPX\_CallCntrlCap

Parameter Name: TSPX_CallCntrlCap			
Field	Type	Value	Comments
iei	BITSTRING[8]	'00001000'B	
iel	OCTETSTRING[1]	'01'O	length of the IE in unit of OCTET
spb	BITSTRING[7]	'_____'B	
dtmf	BITSTRING[1]	'_'B	
References:			

**B.7.2.7.8 Parameter TSPX\_ClassMark1**

The parameter TSPX\_ClassMark1 specifies the value of Class Mark 1 IE used in the test.

Table 225: Parameter TSPX\_ClassMark1

Parameter Name: TSPX_ClassMark1			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
spb1	BITSTRING[1]		spare bit
rl	BITSTRING[2]		revision level
spb2	BITSTRING[1]		spare bits or early sending indicator
a5_1	BITSTRING[1]		A5/1 algorithm supported
rfpc	BITSTRING[3]		RF power capability
References: TSPX_ClassMark1 is used in: TC_26_7_4_1, TC_26_7_4_3_2, TC_26_7_4_3_3.			

**B.7.2.7.9 Parameter TSPX\_ClassMark2**

The parameter TSPX\_ClassMark2 specifies the value of Class Mark 2 IE used in the test.

Table 226: Parameter TSPX\_ClassMark2

Parameter Name: TSPX_ClassMark2			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
spr1	BITSTRING[1]	'_'B	spare bit
rl	BITSTRING[2]	'__'B	revision level
spr2	BITSTRING[1]	'_'B	spare bit or early sending indicator
a5_1	BITSTRING[1]	'_'B	A5/1 algorithm supported
rfpc	BITSTRING[3]	'___'B	RF power capability
spr3	BITSTRING[1]	'_'B	recommendaation
psc	BITSTRING[1]	'_'B	pseudo synchronization capability
ssi	BITSTRING[2]	'__'B	SS screen indicator
smc	BITSTRING[1]	'_'B	short message capability
spr4	BITSTRING[2]	'__'B	spare bits
fc	BITSTRING[1]	'_'B	frequency capability
cm3	BITSTRING[1]	'_'B	class mark 3 indicator
spr5	BITSTRING[5]	'_____B	spare bits
a5_3	BITSTRING[1]	'_'B	A5/3 algorithm supported
a5_2	BITSTRING[1]	'_'B	A5/2 algorithm supported
References: TSPX_ClassMark2 is used in: TC_26_6_11_1, TC_26_6_11_2, TC_26_7_3_2, TC_26_8_2_1, TC_26_9_4, TC_26_9_5, TC_26_9_6_2_1, TC_26_9_2_2, TC_31_6_2_4. NOTE: RF power capability is the power capability without external RF amplifier			

**B.7.2.7.10 Parameter TSPX\_ClassMark2Amp**

The parameter TSPX\_ClassMark2 specifies the value of Class Mark 2 IE used in the test.

Table 227: Parameter TSPX\_ClassMark2Amp

Parameter Name: TSPX_ClassMark2Amp			
Field	Type	Value	Comments
iei	BITSTRING[8]	OMIT	
iel	OCTETSTRING[1]		length of the IE in unit of OCTET
spr1	BITSTRING[1]	'_'B	spare bit
rl	BITSTRING[2]	'__'B	revision level
spr2	BITSTRING[1]	'_'B	spare bit or early sending indicator
a5_1	BITSTRING[1]	'_'B	A5/1 algorithm supported
rfpc	BITSTRING[3]	'___'B	RF power capability
spr3	BITSTRING[1]	'_'B	recommendaation
psc	BITSTRING[1]	'_'B	pseudo synchronization capability
ssi	BITSTRING[2]	'__'B	SS screen indicator
smc	BITSTRING[1]	'_'B	short message capability
spr4	BITSTRING[2]	'__'B	spare bits
fc	BITSTRING[1]	'_'B	frequency capability
cm3	BITSTRING[1]	'_'B	class mark 3 indicator
spr5	BITSTRING[5]	'_____B	spare bits
a5_3	BITSTRING[1]	'_'B	A5/3 algorithm supported
a5_2	BITSTRING[1]	'_'B	A5/2 algorithm supported
References: TSPX_ClassMark2Amp is used in: TC_26_6_11_1. NOTE: RF power capability is the power capability with external RF amplifier			

**B.7.2.7.11 Parameter TSPX\_ClassMark3**

The parameter TSPX\_ClassMark3 specifies the value of Class Mark 3 IE used in the test..

**Table 228: Parameter TSPX\_ClassMark3**

Parameter Name: TSPX_ClassMark3			
Field	Type	Value	Comments
iei	BITSTRING[8]	'00100000'B	'00100000'B
iel	OCTETSTRING[1]	'_'O	length of the IE in unit of OCTET
spr1	BITSTRING[4]	'____'B	spare bits
a5_7	BITSTRING[1]	'_'B	A5_7 algorithm supported
a5_6	BITSTRING[1]	'_'B	A5_6 algorithm supported
a5_5	BITSTRING[1]	'_'B	A5_5 algorithm supported
a5_4	BITSTRING[1]	'_'B	A5_4 algorithm supported
spr2	OCTETSTRING[11]		spare bits
References: TSPX_ClassMark3 is used in : TC_26_6_11_2.			

**B.7.2.8 Test Suite Timer Values**

The client shall specify the values for the following timers based on the explanation below.

**Table 229: Test Suite Timer Values**

Item	Name	Value	Comments
1	TSPX_T3122		value is coded in HEXSTRING[2]
2	TSPX_T3210		value for timer T3210 in INTEGER
3	TSPX_T3211min		90% of the value for timer T3211 in INTEGER
4	TSPX_T3211_80		80% of the value for timer T3211 in INTEGER
5	TSPX_T3213min		90% of the value for timer T3213 in INTEGER
6	TSPX_T3230min		90% of the value for timer T3230 in INTEGER
7	TSPX_T3240min		90% of the value for timer T3240 in INTEGER
8	TSPX_T3240tol		tolerance of timer T3240 in INTEGER
9	TSPX_TC1M		value for timer TC1M in INTEGER
NOTE: The unit of the above parameters is second.			

**B.7.2.9 Man machine interface**

The manufacturer shall describe the man machine interface in the following tables:

- Description of manual entry and display of a called number:

- Description of the basic way to send a call manually:

- Description of the basic way to take a call manually:

- Description of the basic way to end a call manually:

- Description of the basic way to send an emergency call manually:

- Description of the basic way to send DTMF manually:

- Description of the manual PLMN selector:

- Description of the automatic PLMN selector:

- Description of the indication of the country:

- Description of the indication of the available PLMN:

- Description of the indication of the automatic registration to a PLMN:

- Description of the service indicator:

- Description of the management of the SIM by the user:
  - . keying PIN and changing PIN,
  - . indication of acceptance or rejection of keyed PIN,
  - . indication of blocked SIM,
  - . indication of successful unblocking of the SIM,
  - . storing an abbreviated number,
  - . displaying an abbreviated number.

- Description of the selection of the hands free:

- Description of the volume control:

- Description of local barring of outgoing calls:

- Description of prevention of unauthorized calls:

- Description of the auto calling management:
  - . selection of the auto calling,
  - . indication that the call failed and a re-try is attempted,
  - . indication that the call finally failed.

- Description of the way in which the MS generates an MS originated NOTIFY, if supported:

- Description of the basic procedure to display a MT SM:

- Description of the basic procedure to send a MO SM:



- Description of the basic procedure to display a cell broadcasted SM:

- Description of the user's commands and of display of the answers from the network for call forwarding:

- Description of the method of reading ACM from the SIM via the ME:

- Description of type of user indication when ACMM exceeded:

- Description of the user's commands and of display of the answers from the network for call barring:

- Description of the way to empty short message storage:

- Description of the way to control the MS so that the class 1 short message will be stored in the ME:

## Annex C: PCTR Proforma

# PROTOCOL

## Conformance Test Report (PCTR)

Global System for Mobile Communication, GSM,  
User-Network Access

### Layer 3 Signalling Functions

Test Candidate	
Name :	SUT name
Model :	model
H/W version :	hw
S/W version :	sw
Serial No. :	serienr

Client	
Name :	
Street / No. :	
Postal Code / City:	
Country :	

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## History

Document history			
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May 1996	Vote	V 103:	1996-05-20 to 1996-08-23