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**Integrated Services Digital Network (ISDN);  
Digital Subscriber Signalling System No. one (DSS1);  
Abstract Test Suite (ATS) specification for data link layer  
protocol for general application (user)**

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## Foreword

This Interim European Telecommunication Standard (I-ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI), based upon the layer 2 Abstract Test Suite (ATS) developed by the Conformance Test Specification (CTS2) ISDN project.

An ETSI standard may be given I-ETS status either because it is regarded as a provisional solution ahead of a more advanced standard, or because it is immature and requires a "trial period". The life of an I-ETS is limited to three years after which it can be converted into an ETS, have its life extended for a further two years, be replaced by a new version or, be withdrawn.

This I-ETS forms part of a set of I-ETSs completing the documentation of ETS 300 125 (ISDN data link layer protocol) as specified in ISO/IEC 9646-1 (e.g. conformance testing) as follows:

- I-ETS 300 305: "Protocol Implementation Conformance Statement (PICS) proforma specification (basic access, user)";
- I-ETS 300 306: "PICS proforma specification (primary rate access, user)";
- I-ETS 300 307: "PICS proforma specification (basic access, network)";
- I-ETS 300 308: "PICS proforma specification (primary rate access, network)";
- I-ETS 300 309: "Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification (basic access, user)";
- I-ETS 300 310: "Partial PIXIT proforma specification (primary rate access, user)";
- I-ETS 300 313: "Abstract test suite specification (user)".**

This I-ETS presents the Abstract Test Suite (ATS) for Link Access Procedures on the D-channel (LAPD) described in Tree and Tabular Combined Notation (TTCN) for an ISDN user side terminal equipment using ISDN basic or primary rate access. This test suite aligns with the principles defined in Open Systems Integration (OSI) conformance testing methodology and framework (see ISO/IEC 9646-3) using the remote single layer test methodology.

This ATS is specified for both the basic and primary rate access. It is based on the protocol standard ETS 300 125 and references Protocol Implementation Conformance Statement (PICS) proforma specifications I-ETS 300 305 and I-ETS 300 306 and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specifications I-ETS 300 309 and I-ETS 300 310.

The ATS TTCN Graphical Representation (GR) is contained in annexes A and B of this I-ETS. The identification of the associated Machine Processable (MP) files is contained in annex C of this I-ETS.

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## 1 Scope

This Interim European Telecommunication Standard (I-ETS) specifies the Abstract Test Suite (ATS) required to check for full conformance to the stage three of circuit-mode on-demand basic telecommunication services for the pan-European Integrated Services Digital Network (ISDN) as provided by European telecommunications operators at the T reference point or coincident S and T reference point as defined in ITU-T Recommendation I.411 [11] by means of the Digital Subscriber Signalling System No. one (DSS1).

In addition, the ATS contained in this I-ETS specifies the conformance tests for the protocol requirements at the T reference point where the service is provided to the user via a private ISDN.

The ATS is specified for both the basic and primary rate access and is based on the protocol as specified in ETS 300 125 [1].

This I-ETS is applicable to a terminal equipment representing a Terminal Equipment type 1 (TE1), Terminal Adaptor (TA) or Network Termination type 2 (NT2) functional entity.

## 2 Normative references

This I-ETS incorporates by dated or 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 I-ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] ETS 300 125 (1991): "Integrated Services Digital Network (ISDN); User-network interface data link layer specification; Application of CCITT Recommendations Q.920/I.440 and Q.921/I.441".
- [2] I-ETS 300 305 (1994): "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Protocol Implementation Conformance Statement (PICS) proforma specification for data link layer protocol for general application (basic access, user)".
- [3] I-ETS 300 306 (1994): "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Protocol Implementation Conformance Statement (PICS) proforma specification for data link layer protocol for general application (primary rate access, user)".
- [4] I-ETS 300 309 (1995): "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for data link layer protocol for general application (basic access, user)".
- [5] I-ETS 300 310 (1995): "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for data link layer protocol for general application (primary rate access, user)".
- [6] ISO/IEC 9646-1 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts".
- [7] ISO/IEC 9646-2 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 2: Abstract test suite specification".

- [8] ISO/IEC DIS 9646-3 (1989): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 3: The Tree and Tabular Combined Notation (TTCN)".
- [9] ISO/IEC 9646-3 (1992): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 3: The Tree and Tabular Combined Notation (TTCN)".
- [10] ITU-T Recommendation I.112 (1993): "Vocabulary of terms for ISDNs".
- [11] ITU-T Recommendation I.411 (1993): "ISDN user-network interfaces -reference configurations".
- [12] CCITT Recommendation I.430 (1988): "ISDN basic user-network interface - Layer 1 specification".

### 3 Definitions

For the purposes of this I-ETS, the following definitions apply:

**Abstract Test Suite (ATS):** See ISO/IEC 9646-2 [7].

**basic access:** See CCITT Recommendation I.430 [12], annex E, definition 101.

**client:** See ISO/IEC 9646-1 [6].

**Integrated Services Digital Network (ISDN):** See ITU-T Recommendation I.112 [10], definition 308.

**Network Termination type 2 (NT2):** See ITU-T Recommendation I.411 [11], subclause 3.4.2.

**primary rate access:** See CCITT Recommendation I.430 [12], annex E, definition 102.

**Protocol Implementation Conformance Statement (PICS):** See ISO/IEC 9646-1 [6].

**Protocol Implementation eXtra Information for Testing (PIXIT):** See ISO/IEC 9646-1 [6].

**Terminal Adaptor (TA):** See ITU-T Recommendation I.411 [11], subclause 3.4.4.

**Terminal Equipment type 1 (TE1):** See ITU-T Recommendation I.411 [11], subclause 3.4.3.1.

**test laboratory:** See ISO/IEC 9646-1 [6].

**user:** The DSS1 protocol entity at the user side of the user-network interface.

### 4 Abbreviations

For the purposes of this I-ETS, the following abbreviations apply:

ATS	Abstract Test Suite
DSS1	Digital Subscriber Signalling System No. one
ISDN	Integrated Services Digital Network
IUT	Implementation Under Test
MP	Machine Processable
NT2	Network Termination type 2
PDU	Protocol Data Unit
PICS	Protocol Implementation Conformance Statement
PIXIT	Protocol Implementation eXtra Information for Testing
TA	Terminal Adaptor
TE1	Terminal Equipment type one
TTCN	Tree and Tabular Combined Notation



## 5 Introduction to the ATS

This ATS defines the test specification for the ISDN DSS1 layer 2 protocol (ETS 300 125 [1]) and is presented in the form of Tree and Tabular Combined Notation (TTCN) tables.

In order for a test laboratory to perform a test campaign based on the ATS, the apparatus supplier (test laboratory client) shall provide for the Implementation Under Test (IUT) information regarding the implementation of the protocol within the terminal, i.e. the PICS (conformant to the PICS proforma specified in I-ETS 300 305 [2] or I-ETS 300 306 [3]) and information regarding the man-machine interface, i.e. the PIXIT (conformant to the partial PIXIT proforma specified in I-ETS 300 309 [4] or I-ETS 300 310 [5]).

Conformance testing involves testing both the capabilities and behaviour of an implementation and checking what is observed both against the conformance requirements in the relevant standard (in this case ETS 300 125 [1]) and what the implementor states the implementation's capabilities are.

Conformance testing does not include assessment of the performance nor the robustness or reliability of an implementation. It cannot give judgements on the physical realization of the abstract service primitives, how a system is implemented, how it provides any requested service, nor the environment of the protocol implementation.

As discussed in ISO/IEC 9646-1 [6], the purpose of conformance testing is to increase the probability that different implementations are able to interwork. However, it should be borne in mind that the complexity of most protocols makes exhaustive testing impractical on both technical and economic grounds. Also, testing cannot guarantee conformance to a specification since it detects errors rather than their absence. Thus conformance testing alone cannot guarantee interworking. What it does, is give confidence that an implementation has the required capabilities and that its behaviour conforms consistently in representative instances of communication.

### 5.1 General aspects of test suites

This I-ETS presents the ATS for an ISDN terminal equipment (TE1 or TA or NT2) for ISDN layer 2 basic or primary rate access.

The ATS is based on ETS 300 125 [1] and aligns with the principles in ISO/IEC 9646-3 [9]. The ATS is written in TTCN according to ISO/IEC DIS 9646-3 [8].

The ATS is presented in five annexes:

annex A: TTCN GR for basic access;  
annex B: TTCN GR for primary rate access;  
annex C: TTCN MP files;  
annex D: Cross reference list for basic access ATS;  
annex E: Cross reference list for primary rate access ATS.

A TTCN ATS is divided into four parts as follows:

- overview part;
- declaration part;
- constraint part;
- dynamic part.

## 5.2 Test suite description

### 5.2.1 References to relevant base standard

The ATS references ETS 300 125 [1].

### 5.2.2 Test case selection and parameterization

Use of PICS and PIXIT is made for test case selection and parameterization.

### 5.2.3 Test method used

The selected abstract test method to which this test suite applies is the remote single layer test method. Information on this test method is given in ISO/IEC 9646-2 [7].

### 5.2.4 Name of the test suite

The name of the test suite for ISDN layer 2 is ISDN2.

### 5.2.5 Overall structure of the test suite

The following naming scheme has been used in order to identify test cases, test steps and default subtrees to indicate their position within the test suite hierarchy.

<test case reference> ::= ISDN2/<tg1>/<tg2>/<tg3>/<tg4>/<tg5>/<tcid>

<tg1> ::= LM, DC, PR, PO, MS, DF  
"Area" test case group:  
LM Layer Management  
DC Data Control  
PR Preamble  
PO Postamble  
MS Miscellaneous  
DF Default

<tg2> ::= S10, S30, S40, S50, S51, S60, S70, S71, S74, S75, S80, S81, S84, S85  
"Starting state" test case group:  
signifies the starting state

<tg3> ::= V, I, S  
"Type" test case group:  
V Valid test case  
I Inopportune test case  
S Syntactically invalid test case

<tg4> ::= <PDU type>  
"Protocol Data Unit (PDU)" test case group:  
CR CHECK REQUEST  
DI DISC  
DM DM  
FR FRMR  
IA ID.ASSIGNED  
ID ID.DENIED  
IN I frame  
IR ID.REMOVE  
IT I reTransmission  
KI number of outstanding I frames  
LE DL-ESTABLISH-REQ.  
M8 Modulo 8

N0	N200
N2	N202
RJ	REJECT
RM	Recovery Mechanism
RN	RNR
RR	RR
RT	RR reTransmission
SA	SABME
SF	S frame
T0	T200
T2	T202
T3	T303
UA	UA
UD	Undefined frame
UF	U frame
UI	UI frame

<tg5> ::= N, O  
"Reference" test case group:  
N test cases provided by NET 3  
O other test cases

<tcid> ::= TC<k=1,2><mm><nn> Test Case  
PR<k=3><mm><nn> Preamble  
PO<k=4><mm><nn> Postamble  
CS<k=5><mm><nn> Check State  
DF<k=6><mm><nn> Default  
the first digit specifies the area (see <tg1> above)  
<k> ::= 1 (LM)  
2 (DC)  
3 (PR)  
4 (PO)  
5 (MS)  
6 (DF)  
the second and third digit specify the starting state (see <tg2> above)  
<mm> ::= 10, 30, 40, 50, 51, 60, 70, 71, 74, 75, 80, 81, 84, 85  
the fourth and fifth digit form a sequence number in (area, state)

EXAMPLE: ISDN2/LM/S40/V/CR/N/TC14001

This identifies a test case belonging to the ISDN2 test suite. The **L**ayer **M**anagement is tested. The test is started with the IUT in state **4.0**. A **V**alid PDU (**C**heck **R**equest) is sent to the IUT. It is a **NET 3** test case and its identifier is TC14001; the first digit specifies the area (**1** for LM); the two following digits represent state **4.0**; the two last digits are a sequence number **01** which signifies "first test of (layer management, state 4.0)".

### 5.2.6 Index of the test suite

The presentation of the index follows the rules defined in ISO/IEC 9646-3 [9].

**Annex A (normative): TTCN GR for basic access**

This annex contains the TTCN GR for basic access.

**A.1 Overview part**

Test Suite Overview			
Suite Name:		ISDN2_BA	
Standard Reference:		ETS 300 125	
PICS Proforma:		I-ETS 300 305	
PIXIT Proforma:		I-ETS 300 309	
PICS/PIXIT use:			
Test Method(s):		RS Remote single layer	
Comments:			
Test Case Ident.	Test Case Reference	Page	Description
TC11001	ISDN2/LM/S10/V /CR/O/TC11001	54	To ensure that the IUT ignores a CHECK REQUEST with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11002	ISDN2/LM/S10/V /CR/O/TC11002	54	To ensure that the IUT ignores a CHECK REQUEST with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11003	ISDN2/LM/S10/V /CR/O/TC11003	54	To ensure that the IUT ignores a CHECK REQUEST with AI= non-auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11004	ISDN2/LM/S10/V /UI/O/TC11004	55	To ensure that the IUT provokes the ID.ASSIGNT procedure on receipt of a UI_SETUP The IUT enters the state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11005	ISDN2/LM/S10/V /IR/O/TC11005	55	To ensure that the IUT ignores an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11006	ISDN2/LM/S10/V /IR/O/TC11006	55	To ensure that the IUT ignores an ID. REMOVE with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11007	ISDN2/LM/S10/V /IR/O/TC11007	56	To ensure that the IUT ignores an ID. REMOVE with AI= non-auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11008	ISDN2/LM/S10/V /IA/O/TC11008	56	To ensure that the IUT ignores an ID. ASSIGNED with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11010	ISDN2/LM/S10/V /ID/O/TC11010	56	To ensure that the IUT ignores an ID. DENIED with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11011	ISDN2/LM/S10/V /ID/O/TC11011	57	To ensure that the IUT ignores an ID. DENIED with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11013	ISDN2/LM/S10/I /UI/N/TC11013	57	To ensure that the IUT ignores a UI frame when in the TEI unassigned state. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11014	ISDN2/LM/S10/I /SA/N/TC11014	57	To ensure that the IUT ignores a SABME frame when in the TEI unassigned state (only for IUT stable in state 1). (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11015	ISDN2/LM/S10/I /DI/N/TC11015	58	To ensure that the IUT ignores a DISC frame when in the TEI unassigned state. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11016	ISDN2/LM/S10/I /DM/O/TC11016	58	To ensure that the IUT ignores a DM. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11017	ISDN2/LM/S10/I /UA/O/TC11017	58	To ensure that the IUT ignores a UA. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11018	ISDN2/LM/S10/I /RR/N/TC11018	59	To ensure that the IUT ignores a RR_C frame when in the TEI unassigned state (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11019	ISDN2/LM/S10/I /RN/O/TC11019	59	To ensure that the IUT ignores a RNR. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11020	ISDN2/LM/S10/I /RJ/O/TC11020	59	To ensure that the IUT ignores a REJECT. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11021	ISDN2/LM/S10/I /IN/O/TC11021	60	To ensure that the IUT ignores an empty INFO. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11022	ISDN2/LM/S10/I /IN/N/TC11022	60	To ensure that the IUT ignores an I frame when in the TEI unassigned state (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11023	ISDN2/LM/S10/I /FR/O/TC11023	60	To ensure that the IUT ignores a FRMR. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11024	ISDN2/LM/S10/S /UD/O/TC11024	61	To ensure that the IUT ignores an Undefined frame. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11025	ISDN2/LM/S10/S /UI/O/TC11025	61	To ensure that the IUT ignores a too long UI frame. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11026	ISDN2/LM/S10/S /FC/O/TC11026	61	To ensure that the IUT ignores a frame with invalid FCS. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11027	ISDN2/LM/S10/S /CR/O/TC11027	62	To ensure that the IUT ignores a CHECK REQUEST with bad C/R and remains in state 1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).

TC11028	ISDN2/LM/S10/S /CR/O/TC11028	62	To ensure that the IUT ignores a CHECK REQUEST with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11029	ISDN2/LM/S10/S /CR/O/TC11029	62	To ensure that the IUT ignores a CHECK REQUEST with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11030	ISDN2/LM/S10/S /IA/O/TC11030	63	To ensure that the IUT ignores an ID. ASSIGNED with bad C/R. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11031	ISDN2/LM/S10/S /IA/O/TC11031	63	To ensure that the IUT ignores an ID. ASSIGNED with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11032	ISDN2/LM/S10/S /IA/O/TC11032	63	To ensure that the IUT ignores an ID. ASSIGNED with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11033	ISDN2/LM/S10/S /ID/O/TC11033	64	To ensure that the IUT ignores an ID. DENIED with bad C/R. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11034	ISDN2/LM/S10/S /ID/O/TC11034	64	To ensure that the IUT ignores an ID. DENIED with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11035	ISDN2/LM/S10/S /ID/O/TC11035	64	To ensure that the IUT ignores an ID. DENIED with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13001	ISDN2/LM/S30/V /CR/O/TC13001	65	To ensure that the IUT ignores a CHECK REQUEST frame with AI=127 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13002	ISDN2/LM/S30/V /CR/O/TC13002	65	To ensure that the IUT ignores a CHECK REQUEST frame with AI= automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13003	ISDN2/LM/S30/V /CR/O/TC13003	65	To ensure that the IUT ignores a CHECK REQUEST frame with AI= non automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13004	ISDN2/LM/S30/V /IR/O/TC13004	66	To ensure that the IUT ignores a IDENTITY REMOVE with AI= 127 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13005	ISDN2/LM/S30/V /IR/O/TC13005	66	To ensure that the IUT ignores a IDENTITY REMOVE with AI= automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13006	ISDN2/LM/S30/V /IR/O/TC13006	66	To ensure that the IUT ignores a IDENTITY REMOVE frame with AI= non automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13007	ISDN2/LM/S30/V /IA/O/TC13007	67	To test the allocation of TEI using management procedures. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13008	ISDN2/LM/S30/V /ID/N/TC13008	67	To ensure that the IUT ignores a TEI denied frame. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13009	ISDN2/LM/S30/V /T2/O/TC13009	67	To check the timer T202. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13010	ISDN2/LM/S30/V /N2/N/TC13010	68	To check the N202 retransmission counter. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13011	ISDN2/LM/S30/I /UI/O/TC13011	68	To ensure that the IUT ignores a UI_SETUP frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13014	ISDN2/LM/S30/I /IA/O/TC13014	68	To ensure that the IUT ignores an ID. ASSIGNED frame with an invalid RI and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13015	ISDN2/LM/S30/I /ID/O/TC13015	69	To ensure that the IUT ignores an ID. DENIED frame with an invalid RI and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13016	ISDN2/LM/S30/I /UI/O/TC13016	69	To ensure that the IUT ignores a UI frame with no information in it and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13017	ISDN2/LM/S30/I /SA/O/TC13017	69	To ensure that the IUT ignores a SABME frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13018	ISDN2/LM/S30/I /DI/O/TC13018	70	To ensure that the IUT ignores a DISC frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13019	ISDN2/LM/S30/I /DM/O/TC13019	70	To ensure that the IUT ignores a DM frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13020	ISDN2/LM/S30/I /UA/O/TC13020	70	To ensure that the IUT ignores an UA frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13021	ISDN2/LM/S30/I /RR/O/TC13021	71	To ensure that the IUT ignores a RR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13022	ISDN2/LM/S30/I /RN/O/TC13022	71	To ensure that the IUT ignores a RNR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13023	ISDN2/LM/S30/I /RJ/O/TC13023	71	To ensure that the IUT ignores a REJ frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13024	ISDN2/LM/S30/I /IN/O/TC13024	72	To ensure that the IUT ignores an I frame with no information in it and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13025	ISDN2/LM/S30/I /IN/O/TC13025	72	To ensure that the IUT ignores an I frame with information in it and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13026	ISDN2/LM/S30/I /FR/O/TC13026	72	To ensure that the IUT ignores a FRMR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).

TC13027	ISDN2/LM/S30/S /UD/O/TC13027	73	To ensure that the IUT ignores an Undefined frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13028	ISDN2/LM/S30/S /UI/O/TC13028	73	To ensure that the IUT ignores a too long UI frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13029	ISDN2/LM/S30/S /FC/O/TC13029	73	To ensure that the IUT ignores an UI frame with a bad FCS and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13030	ISDN2/LM/S30/S /CR/O/TC13030	74	To ensure that the IUT ignores a CHECK REQUEST frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13031	ISDN2/LM/S30/S /CR/O/TC13031	74	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13032	ISDN2/LM/S30/S /CR/O/TC13032	74	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13033	ISDN2/LM/S30/S /IA/O/TC13033	75	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13034	ISDN2/LM/S30/S /IA/O/TC13034	75	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13035	ISDN2/LM/S30/S /IA/O/TC13035	75	To ensure that the IUT ignores an ID. ASSIGNED frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13036	ISDN2/LM/S30/S /ID/O/TC13036	76	To ensure that the IUT ignores an ID. DENIED frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13037	ISDN2/LM/S30/S /ID/O/TC13037	76	To ensure that the IUT ignores an ID. DENIED frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13038	ISDN2/LM/S30/S /ID/O/TC13038	76	To ensure that the IUT ignores an ID. DENIED frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC14001	ISDN2/LM/S40/V /CR/N/TC14001	77	To ensure that the IUT will perform TEI check on request from the network. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).
TC14002	ISDN2/LM/S40/V /CR/N/TC14002	77	To ensure that the IUT sends a CHECK RESPONSE on receipt of a CHECK REQUEST with AI= own TEI value and remains in state 4. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).
TC14003	ISDN2/LM/S40/V /CR/O/TC14003	77	To ensure that the IUT ignores a CHECK REQUEST frame with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).
TC14004	ISDN2/LM/S40/V /IR/O/TC14004	78	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).
TC14005	ISDN2/LM/S40/V /IR/O/TC14005	78	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).
TC14010	ISDN2/LM/S40/V /IR/O/TC14010	78	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).
TC14011	ISDN2/LM/S40/I /IA/O/TC14011	79	To ensure that the IUT removes its TEI on receipt of an ID. ASSIGNED with AI=own TEI value. (The IUT is not supposed to send an ID VERIFY) (PC_AUTOMAT_TEI AND NOT(PC_VER_MTA) AND PX_IUT_STA_S4).
TC14012	ISDN2/LM/S40/I /IA/O/TC14012	79	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, remains in state 4, on receipt of an ID. ASSIGNED with AI= own TEI value. (The IUT is not supposed to send an ID VERIFY ). (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_MTA) AND NOT(PX_IUT_STA_S1) AND PX_IUT_STA_S4).
TC14013	ISDN2/LM/S40/I /IA/O/TC14013	79	To ensure that the IUT, using the non-auto-TEI procedure and stable in state 1, enters the state 1, on receipt of an ID. ASSIGNED with AI= own TEI value. (The IUT is not supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_MTA) AND PX_IUT_STA_S1 AND PX_IUT_STA_S4).
TC14014	ISDN2/LM/S40/I /IA/O/TC14014	80	To ensure that the IUT provokes the ID. VERIFY procedure on receipt of an ID. ASSIGNED with AI= own TEI value. (The IUT is supposed to send an ID VERIFY ) (PC_VER_MTA AND PX_IUT_STA_S4).
TC14015	ISDN2/LM/S40/I /IA/O/TC14015	80	To ensure that the IUT ignores a ID. ASSIGNED frame with AI= different TEI value. (PX_IUT_STA_S4).
TC14016	ISDN2/LM/S40/I /ID/O/TC14016	80	To ensure that the IUT ignores an IDENTITY DENIED. with AI= 127 and remains in state 4. (PX_IUT_STA_S4).
TC14017	ISDN2/LM/S40/I /ID/O/TC14017	81	To ensure that the IUT ignores an IDENTITY DENIED. with AI= own TEI value and remains in state 4. (PX_IUT_STA_S4).
TC14018	ISDN2/LM/S40/I /ID/O/TC14018	81	To ensure that the IUT ignores an IDENTITY DENIED with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).

TC 14019	ISDN2 / LM / S40 / I / UA / O / TC14019	81	To ensure that the IUT is able to provoke the ID. VERIFY then the auto-TEI procedures on receipt of an UA frame. (The IUT is supposed to send an ID VERIFY) (PC_AUTOMAT_TEI AND PC_VER_TEI_C AND PX_IUT_STA_S4).
TC 14020	ISDN2 / LM / S40 / I / UA / O / TC14020	82	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, provokes the ID. VERIFY procedure on receipt of an UA frame. No CHECK VERIFY procedure and remains in state 4. (The IUT is supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND PC_VER_TEI_C AND PX_IUT_STA_S4).
TC 14021	ISDN2 / LM / S40 / I / UA / O / TC14021	82	To ensure that the IUT performs the complete ID. VERIFY procedure on receipt of an UA frame and remains in state 4. (The IUT is supposed to send an ID VERIFY) (PC_VER_TEI_C AND PX_IUT_STA_S4).
TC 14022	ISDN2 / LM / S40 / I / UA / O / TC14022	83	To ensure that the IUT removes its TEI on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY) (PC_AUTOMAT_TEI AND NOT(PC_VER_TEI_C) AND PX_IUT_STA_S4).
TC 14023	ISDN2 / LM / S40 / I / UA / O / TC14023	83	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, remains in state 4 on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_TEI_C) AND NOT(PX_IUT_STA_S1)).
TC 14024	ISDN2 / LM / S40 / I / UA / O / TC14024	83	To ensure that the IUT, using the non-auto-TEI procedure and stable in state 1, enters the state 1 on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_TEI_C) AND PX_IUT_STA_S1 AND PX_IUT_STA_S4).
TC 14025	ISDN2 / LM / S40 / I / UI / O / TC14025	84	To ensure that the IUT ignores a UI frame with no information in it and remains in state 4. (PX_IUT_STA_S4).
TC 14026	ISDN2 / LM / S40 / I / SA / O / TC14026	84	To ensure that the IUT ignores a SABME (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC 14027	ISDN2 / LM / S40 / I / DI / O / TC14027	84	To ensure that the IUT ignores a DISC (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC 14028	ISDN2 / LM / S40 / I / DM / O / TC14028	85	To ensure that the IUT ignores a DM (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC 14029	ISDN2 / LM / S40 / I / UA / O / TC14029	85	To ensure that the IUT ignores a UA (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC 14030	ISDN2 / LM / S40 / I / RR / O / TC14030	85	To ensure that the IUT ignores a RR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC 14031	ISDN2 / LM / S40 / I / RN / O / TC14031	86	To ensure that the IUT ignores a RNR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC 14032	ISDN2 / LM / S40 / I / RJ / O / TC14032	86	To ensure that the IUT ignores a REJECT (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC 14033	ISDN2 / LM / S40 / I / IN / O / TC14033	86	To ensure that the IUT ignores an I frame with no information in it. (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC 14034	ISDN2 / LM / S40 / I / IN / O / TC14034	87	To ensure that the IUT ignores an I frame with information in it. (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC 14035	ISDN2 / LM / S40 / I / FR / O / TC14035	87	To ensure that the IUT ignores a FRMR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC 14036	ISDN2 / LM / S40 / S / CR / O / TC14036	87	To ensure that the IUT ignores a CHECK REQUEST frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).
TC 14037	ISDN2 / LM / S40 / S / CR / O / TC14037	88	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EAL and remains in state 4. (PX_IUT_STA_S4).
TC 14038	ISDN2 / LM / S40 / S / CR / O / TC14038	88	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).
TC 14039	ISDN2 / LM / S40 / S / IA / O / TC14039	88	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).
TC 14040	ISDN2 / LM / S40 / S / IA / O / TC14040	89	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EAL and remains in state 4. (PX_IUT_STA_S4).
TC 14041	ISDN2 / LM / S40 / S / IA / O / TC14041	89	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).
TC 14042	ISDN2 / LM / S40 / S / ID / O / TC14042	89	To ensure that the IUT ignores an ID. DENIED frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).
TC 14043	ISDN2 / LM / S40 / S / ID / O / TC14043	90	To ensure that the IUT ignores an ID. DENIED frame with a bad EAL and remains in state 4. (PX_IUT_STA_S4).
TC 14044	ISDN2 / LM / S40 / S / ID / O / TC14044	90	To ensure that the IUT ignores an ID. DENIED frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).

TC15001	ISDN2/LM/S50/V /IR/O/TC15001	90	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI).
TC15002	ISDN2/LM/S50/V /IR/O/TC15002	91	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI. (PC_AUTOMAT_TEI).
TC15005	ISDN2/LM/S50/V /IR/O/TC15005	91	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 5.
TC16001	ISDN2/LM/S60/V /IR/O/TC16001	91	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI AND PX_IUT_S6).
TC16002	ISDN2/LM/S60/V /IR/O/TC16002	92	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI. (PC_AUTOMAT_TEI AND PX_IUT_S6).
TC16005	ISDN2/LM/S60/V /IR/O/TC16005	92	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 6. (PX_IUT_S6).
TC17001	ISDN2/LM/S70/V /IR/O/TC17001	92	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).
TC17002	ISDN2/LM/S70/V /IR/O/TC17002	93	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).
TC17005	ISDN2/LM/S70/V /IR/O/TC17005	93	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.
TC17401	ISDN2/LM/S74/V /IR/O/TC17401	93	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).
TC17402	ISDN2/LM/S74/V /IR/O/TC17402	94	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).
TC17405	ISDN2/LM/S74/V /IR/O/TC17405	94	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.4.
TC18001	ISDN2/LM/S80/V /IR/O/TC18001	94	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).
TC18002	ISDN2/LM/S80/V /IR/O/TC18002	95	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).
TC18005	ISDN2/LM/S80/V /IR/O/TC18005	95	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.
TC18401	ISDN2/LM/S84/V /IR/O/TC18401	96	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).
TC18402	ISDN2/LM/S84/V /IR/O/TC18402	96	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).
TC18405	ISDN2/LM/S84/V /IR/O/TC18405	96	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.
TC24001	ISDN2/DC/S40/V /SA/O/TC24001	97	To test the incoming link establishment procedure and ensure that the IUT enters state 7.0. (PX_IUT_STA_S4).
TC24002	ISDN2/DC/S40/V /SA/O/TC24002	97	To test the incoming link establishment procedure and ensure that the IUT enters state 7.0. SABME with P=0 is used. (PX_IUT_STA_S4).
TC24003	ISDN2/DC/S40/V /DM/O/TC24003	97	To ensure that the IUT establishes the link on receipt of a DM frame with F bit set to 0. (PX_IUT_STA_S4).
TC24004	ISDN2/DC/S40/V /LE/N/TC24004	98	To test the normal initialisation of multiple frame operation. To test unnumbered frame transfer on the broadcast data link. (PX_IUT_STA_S4).
TC24005	ISDN2/DC/S40/I /DI/N/TC24005	98	To ensure the correct response on receipt of a DISC command by the IUT. (PX_IUT_STA_S4).
TC24006	ISDN2/DC/S40/I /DI/O/TC24006	99	To ensure that the IUT responds correctly to an inopportune DISC frame with P=0 in state 4. (PX_IUT_STA_S4).
TC24009	ISDN2/DC/S40/I /DM/O/TC24009	99	To ensure that the IUT responds correctly to an inopportune DM frame in state 4. (PX_IUT_STA_S4).
TC24010	ISDN2/DC/S40/I /RR/N/TC24010	99	To ensure that the IUT ignores a RR_C frame in state 4. (PX_IUT_STA_S4).
TC24011	ISDN2/DC/S40/I /RR/O/TC24011	100	To ensure that the IUT responds correctly to an inopportune RR_R frame in state 4. (PX_IUT_STA_S4).
TC24012	ISDN2/DC/S40/I /RN/N/TC24012	100	To ensure that the IUT ignores a RNR_C frame in state.4. (PX_IUT_STA_S4).
TC24013	ISDN2/DC/S40/I /RN/O/TC24013	100	To ensure that the IUT responds correctly to an inopportune RNR_R frame in state 4. (PX_IUT_STA_S4).
TC24014	ISDN2/DC/S40/I /RJ/O/TC24014	101	To ensure that the IUT responds correctly to an inopportune REJ_C frame in state 4. (PX_IUT_STA_S4).
TC24015	ISDN2/DC/S40/I /RJ/O/TC24015	101	To ensure that the IUT responds correctly to an inopportune REJ_R frame in state 4. (PX_IUT_STA_S4).
TC24016	ISDN2/DC/S40/I /IN/N/TC24016	101	To ensure that the IUT ignores an I frame in state 4. (PX_IUT_STA_S4).
TC24017	ISDN2/DC/S40/I /FR/O/TC24017	102	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting UA in state 4. (PX_IUT_STA_S4).
TC24018	ISDN2/DC/S40/I /FR/O/TC24018	102	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting DM in state 4. (PX_IUT_STA_S4).



TC 24019	I SDN2 / DC / S40 / S / SA / N / TC24019	102	To test the IUT's response to a frame with an erroneous C/R bit value. (PX_IUT_STA_S4).
TC 24020	I SDN2 / DC / S40 / S / SA / N / TC24020	103	To ensure that the IUT ignores frames containing an invalid address. (PX_IUT_STA_S4).
TC 24021	I SDN2 / DC / S40 / S / IN / O / TC24021	103	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets. (PX_IUT_STA_S4).
TC 24022	I SDN2 / DC / S40 / S / UF / O / TC24022	103	To ensure that the IUT ignores an U frame with incorrect length. (PX_IUT_STA_S4).
TC 24023	I SDN2 / DC / S40 / S / SF / O / TC24023	104	To ensure that the IUT ignores a S frame with incorrect length. (PX_IUT_STA_S4).
TC 24024	I SDN2 / DC / S40 / S / FR / O / TC24024	104	To ensure that the IUT ignores a FRMR frame with incorrect length. (PX_IUT_STA_S4).
TC 24025	I SDN2 / DC / S40 / S / FC / O / TC24025	104	To ensure that the IUT ignores a frame containing FCS error. (PX_IUT_STA_S4).
TC 25001	I SDN2 / DC / S50 / V / UA / O / TC25001	105	To ensure that the IUT responds correctly to an UA F=1 in state 5.
TC 25002	I SDN2 / DC / S50 / V / DM / N / TC25002	105	To ensure that the IUT takes appropriate actions if the link cannot be initialised and enters state 4.
TC 25004	I SDN2 / DC / S50 / V / FR / O / TC25004	105	To ensure that the IUT responds correctly to an opportune FRMR frame rejecting SABME in state 5 and enters state 4.
TC 25005	I SDN2 / DC / S50 / V / NO / N / TC25005	106	To ensure that the IUT reacts to the inability of the network to respond to initialisation request and to ensure that the IUT repeats the initialisation request only N200 times.
TC 25006	I SDN2 / DC / S50 / V / TO / N / TC25006	107	To ensure that the IUT responds to the loss of a layer two UA frame during initialisation from IUT. The SABME reply shall be received on T200 expiry.
TC 25007	I SDN2 / DC / S50 / I / SA / O / TC25007	107	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/SABME_P.
TC 25008	I SDN2 / DC / S50 / I / SA / O / TC25008	108	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/SABME_P=0.
TC 25009	I SDN2 / DC / S50 / I / DI / O / TC25009	108	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/DISC_P.
TC 25010	I SDN2 / DC / S50 / I / DI / O / TC25010	109	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/DISC_P=0.
TC 25012	I SDN2 / DC / S50 / I / DM / O / TC25012	109	To ensure that the IUT responds correctly to an inopportune DM frame in state 5 and enters state 4.
TC 25013	I SDN2 / DC / S50 / I / RR / O / TC25013	109	To ensure that the IUT responds correctly to an inopportune RR_C frame in state 5 and enters state 4.
TC 25014	I SDN2 / DC / S50 / I / RR / O / TC25014	110	To ensure that the IUT responds correctly to an inopportune RR_R frame in state 5 and enters state 4.
TC 25015	I SDN2 / DC / S50 / I / RN / O / TC25015	110	To ensure that the IUT responds correctly to an inopportune RNR_C frame in state 5 and enters state 4.
TC 25016	I SDN2 / DC / S50 / I / RN / O / TC25016	110	To ensure that the IUT responds correctly to an inopportune RNR_R frame in state 5 and enters state 4.
TC 25017	I SDN2 / DC / S50 / I / RJ / O / TC25017	111	To ensure that the IUT responds correctly to an inopportune REJ_C frame in state 5 and enters state 4.
TC 25018	I SDN2 / DC / S50 / I / RJ / O / TC25018	111	To ensure that the IUT responds correctly to an inopportune REJ_R frame in state 5 and enters state 4.
TC 25019	I SDN2 / DC / S50 / I / IN / O / TC25019	111	To ensure that the IUT responds correctly to an inopportune I frame in state 5 and enters state 4.
TC 25020	I SDN2 / DC / S50 / I / FR / O / TC25020	112	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting UA in state 5 and enters state 4.
TC 25021	I SDN2 / DC / S50 / I / FR / O / TC25021	112	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting DM in state 5 and enters state 4.
TC 25022	I SDN2 / DC / S50 / I / FR / O / TC25022	112	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting I in state 5 and enters state 4.
TC 25023	I SDN2 / DC / S50 / I / FR / O / TC25023	113	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting a S frame in state 5 and enters state 4.
TC 25024	I SDN2 / DC / S50 / S / IN / O / TC25024	113	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets.
TC 25025	I SDN2 / DC / S50 / S / UF / O / TC25025	113	To ensure that the IUT ignores an U frame with incorrect length.
TC 25026	I SDN2 / DC / S50 / S / SF / O / TC25026	114	To ensure that the IUT ignores a S frame with incorrect length.
TC 25027	I SDN2 / DC / S50 / S / FR / O / TC25027	114	To ensure that the IUT ignores a FRMR frame with incorrect length.
TC 25028	I SDN2 / DC / S50 / S / UD / O / TC25028	114	To ensure that the IUT ignores an undefined 3 octet frame.

TC 25029	ISDN2/DC/S50/S /FC/O/TC25029	115	To ensure that the IUT ignores a frame containing FCS error.
TC 25101	ISDN2/DC/S51/V /UA/O/TC25101	115	To insure that the IUT preserves the I queue.
TC 25102	ISDN2/DC/S51/V /UA/O/TC25102	115	To insure that the IUT does not preserve the I queue if.V(S)<>V(A).
TC 26001	ISDN2/DC/S60/V /DM/O/TC26001	116	To ensure that the IUT on receipt of a DM_F frame in state 6 enters state 4. (PX_IUT_S6).
TC 26002	ISDN2/DC/S60/V /UA/O/TC26002	116	To ensure that the IUT on receipt of a UA_F frame in state 6 enters state 4. (PX_IUT_S6).
TC 26003	ISDN2/DC/S60/V /FR/O/TC26003	116	To ensure that the IUT responds correctly to an opportune FRMR frame rejecting DISC in state 6. (PX_IUT_S6).
TC 26004	ISDN2/DC/S60/V /NO/O/TC26004	117	To test the IUT's response in the event of collision between mode setting commands. The DISC PDU is retransmitted. (PX_IUT_S6).
TC 26005	ISDN2/DC/S60/V /TO/O/TC26005	117	To ensure that the IUT responds to the loss of a layer 2 frame during release initiated by the IUT. The DISC PDU reply shall be received on T200 expiry. (PX_IUT_S6).
TC 26006	ISDN2/DC/S60/I /DI/O/TC26006	118	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P/DISC_P. (PX_IUT_S6).
TC 26007	ISDN2/DC/S60/I /DI/O/TC26007	118	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P/DISC_P=0. (PX_IUT_S6).
TC 26008	ISDN2/DC/S60/I /SA/N/TC26008	119	To ensure that the IUT reacts correctly in the event of collision between mode setting command: DISC_P/SABME_P. (PX_IUT_S6).
TC 26009	ISDN2/DC/S60/I /SA/O/TC26009	119	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P. (PX_IUT_S6).
TC 26011	ISDN2/DC/S60/I /DM/O/TC26011	120	To ensure that the IUT responds correctly to an inopportune DM frame in state 6. (PX_IUT_S6).
TC 26012	ISDN2/DC/S60/I /RR/O/TC26012	120	To ensure that the IUT responds correctly to an inopportune RR_C frame in state 6. (PX_IUT_S6).
TC 26013	ISDN2/DC/S60/I /RR/O/TC26013	120	To ensure that the IUT responds correctly to an inopportune RR_R frame in state 6. (PX_IUT_S6).
TC 26014	ISDN2/DC/S60/I /RN/O/TC26014	121	To ensure that the IUT responds correctly to an inopportune RNR_C frame in state 6. (PX_IUT_S6).
TC 26015	ISDN2/DC/S60/I /RN/O/TC26015	121	To ensure that the IUT responds correctly to an inopportune RNR_R frame in state 6. (PX_IUT_S6).
TC 26016	ISDN2/DC/S60/I /RJ/O/TC26016	121	To ensure that the IUT responds correctly to an inopportune REJ_C frame in state 6. (PX_IUT_S6).
TC 26017	ISDN2/DC/S60/I /RJ/O/TC26017	122	To ensure that the IUT responds correctly to an inopportune REJ_R frame in state 6. (PX_IUT_S6).
TC 26018	ISDN2/DC/S60/I /IN/O/TC26018	122	To ensure that the IUT responds correctly to an inopportune I frame in state 6. (PX_IUT_S6).
TC 26019	ISDN2/DC/S60/I /FR/O/TC26019	122	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting UA in state 6. (PX_IUT_S6).
TC 26020	ISDN2/DC/S60/I /FR/O/TC26020	123	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting DM in state 6. (PX_IUT_S6).
TC 26021	ISDN2/DC/S60/I /FR/O/TC26021	123	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting I in state 6. (PX_IUT_S6).
TC 26022	ISDN2/DC/S60/I /FR/O/TC26022	123	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting a S frame in state 6. (PX_IUT_S6).
TC 26023	ISDN2/DC/S60/S /IN/O/TC26023	124	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets (PX_IUT_S6).
TC 26024	ISDN2/DC/S60/S /UF/O/TC26024	124	To ensure that the IUT ignores an U frame with incorrect length. (PX_IUT_S6).
TC 26025	ISDN2/DC/S60/S /SF/O/TC26025	124	To ensure that the IUT ignores a S frame with incorrect length. (PX_IUT_S6).
TC 26026	ISDN2/DC/S60/S /FR/O/TC26026	125	To ensure that the IUT ignores a FRMR frame with incorrect length. (PX_IUT_S6).
TC 26027	ISDN2/DC/S60/S /UD/O/TC26027	125	To ensure that the IUT ignores an undefined 3 octet frame. (PX_IUT_S6).
TC 26028	ISDN2/DC/S60/S /FC/O/TC26028	125	To ensure that the IUT ignores a frame containing FCS error. (PX_IUT_S6).
TC 27002	ISDN2/DC/S70/V /IN/O/TC27002	126	To acknowledge INFORMATION by means of I_P.
TC 27003	ISDN2/DC/S70/V /IN/N/TC27003	126	To test the operation layer 2 sequence numbering Normal information transfer.
TC 27004	ISDN2/DC/S70/V /IN/N/TC27004	127	To test the IUT correctly accepts an I frame as a valid response to an I frame which it has transmitted.
TC 27005	ISDN2/DC/S70/V /IN/O/TC27005	127	To check info generation from IUT in state S7.0
TC 27006	ISDN2/DC/S70/V /RN/O/TC27006	127	To ensure that the IUT responds correctly to a RNR_C_P in state 7.0.

TC 27007	ISDN2/DC/S70/V /RN/O/TC27007	128	To ensure that the IUT responds correctly to a RNR_C_P=0 in state 7.0.
TC 27008	ISDN2/DC/S70/V /RN/O/TC27008	128	To ensure that the IUT responds correctly to a RNR_R_F=0 in state 7.0.
TC 27009	ISDN2/DC/S70/V /RJ/O/TC27009	128	To ensure that the IUT responds correctly to a REJ_C_P in state 7.0.
TC 27010	ISDN2/DC/S70/V /RJ/O/TC27010	129	To ensure that the IUT responds correctly to a REJ_C_P=0 in state 7.0.
TC 27011	ISDN2/DC/S70/V /RJ/N/TC27011	129	To ensure that the IUT retransmits the approp. I frame on receipt of a REJ frame.
TC 27012	ISDN2/DC/S70/V /DI/N/TC27012	129	To test the normal data link disconnection sequences.
TC 27013	ISDN2/DC/S70/V /DI/O/TC27013	130	To ensure that the IUT responds correctly to DISC_P=0 in state 7.0 (Normal disconnection mode).
TC 27015	ISDN2/DC/S70/V /IT/N/TC27015	130	To test the layer 2 recovery mechanism of the IUT in the event of I frame loss.
TC 27016	ISDN2/DC/S70/V /RR/N/TC27016	131	To test the link supervision procedures used to verify the integrity of the data link during normal use.
TC 27017	ISDN2/DC/S70/V /RR/O/TC27017	131	To ensure that the IUT responds correctly to a RR_P=0 in state 7.0.
TC 27018	ISDN2/DC/S70/V /RT/O/TC27018	132	To check RR retransmission from IUT in state 7.0 (PC_TIMER203).
TC 27019	ISDN2/DC/S70/V /RM/N/TC27019	132	To test IUT recovery mechanism in the event of RR frame loss.
TC 27020	ISDN2/DC/S70/V /KI/O/TC27020	133	To test whether K=1.
TC 27021	ISDN2/DC/S70/V /T3/O/TC27021	133	To check link supervisory timing (T203 in multiple frame). (PC_TIMER203).
TC 27022	ISDN2/DC/S70/I /SA/N/TC27022	134	To ensure correct data link reset.
TC 27023	ISDN2/DC/S70/I /SA/O/TC27023	134	To ensure that the IUT responds correctly to SABME in state 7.0 with P=0.
TC 27024	ISDN2/DC/S70/I /DM/O/TC27024	134	To ensure that the IUT responds correctly to a DM in state 7.0 with F=0.
TC 27025	ISDN2/DC/S70/I /IN/O/TC27025	135	To ensure that the IUT responds correctly to I_P with invalid N(R) in state 7.0.
TC 27026	ISDN2/DC/S70/I /IN/O/TC27026	135	To ensure that the IUT responds correctly to I_P=0 with invalid N(R) in state 7.0.
TC 27027	ISDN2/DC/S70/I /IN/N/TC27027	136	To test layer 2 recovery mechanism in the event of RR loss (N(S) error).
TC 27028	ISDN2/DC/S70/I /IN/N/TC27028	136	To ensure that the IUT sends a REJ frame in response to an out of sequence I frame.
TC 27029	ISDN2/DC/S70/I /IN/O/TC27029	137	To ensure that the IUT responds correctly to I with invalid N(R) and N(S) in state 7.0.
TC 27030	ISDN2/DC/S70/I /IN/O/TC27030	137	To ensure that the IUT responds correctly to I with invalid N(R) and N(S) in state 7.0, with P=0.
TC 27033	ISDN2/DC/S70/I /DM/O/TC27033	138	To ensure that the IUT responds correctly to a DM in state 7.0 with F=1.
TC 27034	ISDN2/DC/S70/I /RR/O/TC27034	138	To ensure that the IUT responds correctly to a RR,F=1 in state 7.0.
TC 27035	ISDN2/DC/S70/I /RN/O/TC27035	138	To ensure that the IUT responds correctly to a RNR_F=1 in state 7.0.
TC 27036	ISDN2/DC/S70/I /RJ/O/TC27036	139	To ensure that the IUT responds correctly to a REJ_F=1 in state 7.0.
TC 27037	ISDN2/DC/S70/I /RR/O/TC27037	139	To ensure that the IUT responds correctly to a RR_C with invalid N(R) and P=1 in state 7.0.
TC 27038	ISDN2/DC/S70/I /RN/O/TC27038	140	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) and P=1 in state 7.0.
TC 27039	ISDN2/DC/S70/I /RJ/O/TC27039	140	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) and P=1 in state 7.0.
TC 27040	ISDN2/DC/S70/I /RR/N/TC27040	141	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).
TC 27041	ISDN2/DC/S70/I /RN/O/TC27041	141	To ensure that the IUT responds correctly to a RNR_P=0 with invalid N(R) in state 7.0.
TC 27042	ISDN2/DC/S70/I /RJ/O/TC27042	141	To ensure that the IUT responds correctly to a REJ_P=0 with invalid N(R) in state 7.0.
TC 27043	ISDN2/DC/S70/I /RR/N/TC27043	142	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).
TC 27044	ISDN2/DC/S70/I /RN/O/TC27044	142	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.0 with F=1.
TC 27045	ISDN2/DC/S70/I /RJ/O/TC27045	142	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.0 with F=1.
TC 27046	ISDN2/DC/S70/I /RR/N/TC27046	143	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).
TC 27047	ISDN2/DC/S70/I /RN/O/TC27047	143	To ensure that the IUT responds correctly to a RNR_F=0 with invalid N(R) in state 7.0.
TC 27048	ISDN2/DC/S70/I /RJ/O/TC27048	143	To ensure that the IUT responds correctly to a REJ_F=0 with invalid N(R) in state 7.0.
TC 27049	ISDN2/DC/S70/I /FR/O/TC27049	144	To ensure that the IUT responds correctly to FRMR in state 7.0.
TC 27050	ISDN2/DC/S70/S /M8/N/TC27050	144	To ensure that the IUT ignores a modulo 8 supervisory frame during modulo 128 operation.

TC 27051	ISDN2/DC/S70/S /IN/N/TC27051	144	To test the IUT's response to a frame with an erroneous C/R bit value (I frame).
TC 27052	ISDN2/DC/S70/S /UD/N/TC27052	145	To ensure that the IUT will reset the data link on receipt of an undefined 3 octet frame.
TC 27053	ISDN2/DC/S70/S /UD/N/TC27053	145	To ensure that the IUT will reset the data link on receipt of an undefined 4 octet frame.
TC 27054	ISDN2/DC/S70/S /IN/N/TC27054	145	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets.
TC 27055	ISDN2/DC/S70/S /UF/N/TC27055	146	To ensure that the IUT ignores an unnumbered frame containing an information field which is not permitted.
TC 27056	ISDN2/DC/S70/S /SF/N/TC27056	146	To ensure that the IUT ignores a supervisory frame of incorrect length.
TC 27057	ISDN2/DC/S70/S /FR/O/TC27057	146	To ensure that the IUT responds correctly to FRMR frame too long in state 7.0.
TC 27058	ISDN2/DC/S70/S /FC/N/TC27058	147	To ensure that the IUT ignores a frame containing FCS error.
TC 27101	ISDN2/DC/S71/V /IN/O/TC27101	147	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=1.
TC 27102	ISDN2/DC/S71/V /IN/O/TC27102	147	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=0.
TC 27103	ISDN2/DC/S71/I /IN/O/TC27103	148	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.
TC 27104	ISDN2/DC/S71/I /IN/O/TC27104	148	To test whether the IUT will not leave the REJ mode and will not acknowledge when an I frame P=0 NS error is sent.
TC 27402	ISDN2/DC/S74/V /IT/O/TC27402	148	To check IUT I retransmission when peer leaves busy condition.
TC 27403	ISDN2/DC/S74/V /IN/O/TC27403	149	To ensure that the IUT responds correctly to I_P to IUT in peer receiver busy with P=1.
TC 27404	ISDN2/DC/S74/V /IN/N/TC27404	149	To ensure correct handling of peer busy conditions. No I frame is to be received from the IUT during busy condition.
TC 27405	ISDN2/DC/S74/V /RJ/O/TC27405	150	To ensure that the IUT responds correctly to a REJ_C_P in state 7.4.
TC 27406	ISDN2/DC/S74/V /RJ/O/TC27406	150	To ensure that the IUT responds correctly to a REJ_C_P=0 in state 7.4.
TC 27407	ISDN2/DC/S74/V /RJ/O/TC27407	151	To ensure that the IUT responds correctly to a REJ_R_F=0 in state 7.4.
TC 27408	ISDN2/DC/S74/V /DI/O/TC27408	151	To ensure that the IUT responds correctly to DISC_P=1 in state 7.4.
TC 27409	ISDN2/DC/S74/V /DI/O/TC27409	151	To ensure that the IUT responds correctly to DISC_P=0 in state 7.4.
TC 27411	ISDN2/DC/S74/V /RT/N/TC27411	152	To ensure the correct value of N200.
TC 27412	ISDN2/DC/S74/V /RR/O/TC27412	152	To ensure that the IUT responds correctly to a RR_C in state 7.4 with P=1.
TC 27413	ISDN2/DC/S74/V /RR/O/TC27413	152	To ensure that the IUT responds correctly to a RR_R F=0 in state 7.4.
TC 27414	ISDN2/DC/S74/V /RN/O/TC27414	153	To ensure that the IUT responds correctly to a RNR_C in state 7.4 with P=1.
TC 27415	ISDN2/DC/S74/V /RN/O/TC27415	153	To ensure that the IUT responds correctly to a RNR_C P=0 in state 7.4.
TC 27416	ISDN2/DC/S74/V /RN/O/TC27416	153	To ensure that the IUT responds correctly to a RNR_R F=0 in state 7.4.
TC 27417	ISDN2/DC/S74/V /T0/N/TC27417	154	To ensure T200 is within the allowed tolerance of its value.
TC 27418	ISDN2/DC/S74/I /SA/O/TC27418	154	To ensure that the IUT responds correctly to SABME in state 7.4 with P=1.
TC 27419	ISDN2/DC/S74/I /SA/O/TC27419	154	To ensure that the IUT responds correctly to SABME in state 7.4 with P=0.
TC 27420	ISDN2/DC/S74/I /DM/O/TC27420	155	To ensure that the IUT responds correctly to a DM in state 7.4 with F=0.
TC 27421	ISDN2/DC/S74/I /IN/O/TC27421	155	To ensure that the IUT responds correctly to I with invalid N(R) in state 7.4 with P=1.
TC 27422	ISDN2/DC/S74/I /IN/O/TC27422	156	To ensure that the IUT responds correctly to I with invalid N(R) in state 7.4 with P=0.
TC 27423	ISDN2/DC/S74/I /IN/O/TC27423	156	To ensure that the IUT responds correctly to I with invalid N(S) in state 7.4 with P=1.
TC 27424	ISDN2/DC/S74/I /IN/O/TC27424	156	To ensure that the IUT responds correctly to I with invalid N(S) in state 7.4 with P=0.
TC 27425	ISDN2/DC/S74/I /IN/O/TC27425	157	To ensure that the IUT responds correctly to I with invalid N(R) & N(S) in state 7.4 with P=1.
TC 27426	ISDN2/DC/S74/I /IN/O/TC27426	157	To ensure that the IUT responds correctly to I with invalid N(R) & N(S) in state 7.4, with P=0.
TC 27429	ISDN2/DC/S74/I /DM/O/TC27429	158	To ensure that the IUT responds correctly to a DM in state 7.4 with F=1.
TC 27430	ISDN2/DC/S74/I /RN/O/TC27430	158	To ensure that the IUT responds correctly to a RNR_R in state 7.4 with F=1.
TC 27431	ISDN2/DC/S74/I /RJ/O/TC27431	158	To ensure that the IUT responds correctly to a REJ_R in state 7.4 with F=1.

TC 27432	ISDN2/DC/S74/I /RR/O/TC27432	159	To ensure that the IUT responds correctly to a RR_C with invalid N(R) in state 7.4 with P=1.
TC 27433	ISDN2/DC/S74/I /RN/O/TC27433	159	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) in state 7.4 with P=1.
TC 27434	ISDN2/DC/S74/I /RJ/O/TC27434	160	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) in state 7.4 with P=1.
TC 27435	ISDN2/DC/S74/I /RR/O/TC27435	160	To ensure that the IUT responds correctly to a RR_C with invalid N(R) in state 7.4, with P=0.
TC 27436	ISDN2/DC/S74/I /RN/O/TC27436	161	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) in state 7.4 with P=0.
TC 27437	ISDN2/DC/S74/I /RJ/O/TC27437	161	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) in state 7.4 with P=0.
TC 27438	ISDN2/DC/S74/I /RR/O/TC27438	162	To ensure that the IUT responds correctly to a RR_R with invalid N(R) in state 7.4 with F=1.
TC 27439	ISDN2/DC/S74/I /RN/O/TC27439	162	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.4 with F=1.
TC 27440	ISDN2/DC/S74/I /RJ/O/TC27440	163	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.4 with F=1.
TC 27441	ISDN2/DC/S74/I /RR/O/TC27441	163	To ensure that the IUT responds correctly to a RR_R with invalid N(R) in state 7.4 with F=0.
TC 27442	ISDN2/DC/S74/I /RN/O/TC27442	164	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.4 with F=0.
TC 27443	ISDN2/DC/S74/I /RJ/O/TC27443	164	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.4 with F=0.
TC 27444	ISDN2/DC/S74/I /FR/O/TC27444	164	To ensure that the IUT responds correctly to FRMR in state 7.4.
TC 27445	ISDN2/DC/S74/S /IN/O/TC27445	165	To ensure that the IUT responds correctly to I frame too long in state 7.4.
TC 27446	ISDN2/DC/S74/S /UF/O/TC27446	165	To ensure that the IUT responds correctly to U frame too long in state 7.4.
TC 27447	ISDN2/DC/S74/S /SF/O/TC27447	165	To ensure that the IUT responds correctly to S frame too long in state 7.4.
TC 27448	ISDN2/DC/S74/S /FR/O/TC27448	166	To ensure that the IUT responds correctly to FRMR frame too long in state 7.4.
TC 27449	ISDN2/DC/S74/S /UD/O/TC27449	166	To ensure that the IUT responds correctly to Undefined frame in state 7.4.
TC 27450	ISDN2/DC/S74/S /FC/O/TC27450	166	To ensure that the IUT responds correctly to a frame with bad FCS in state 7.4.
TC 27501	ISDN2/DC/S75/V /IN/O/TC27501	167	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=1.
TC 27502	ISDN2/DC/S75/V /IN/O/TC27502	167	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=0.
TC 27503	ISDN2/DC/S75/I /IN/O/TC27503	167	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.
TC 27504	ISDN2/DC/S75/I /IN/O/TC27504	168	To test whether the IUT will not leave the REJ mode and will not acknowledge when in I frame P=0 NS error is sent.
TC 28003	ISDN2/DC/S80/V /DI/O/TC28003	168	To ensure that the IUT responds correctly to DISC in state 8.0 with P=1 and verify L2 reset.
TC 28004	ISDN2/DC/S80/V /DI/O/TC28004	168	To ensure that the IUT responds correctly to DISC in state 8.0 with P=0 and verify L2 reset.
TC 28005	ISDN2/DC/S80/V /RJ/N/TC28005	169	To ensure that on receipt of a REJ frame during the timer recovery condition the IUT retransmits the appropriate I frame.
TC 28006	ISDN2/DC/S80/V /RN/O/TC28006	169	To ensure that the IUT responds correctly to a RNR_R with F=1 in state 8.0.
TC 28007	ISDN2/DC/S80/I /SA/O/TC28007	170	To ensure that the IUT responds correctly to SABME with P=1 in state 8.0 and verify link reset.
TC 28008	ISDN2/DC/S80/I /SA/O/TC28008	170	To ensure that the IUT responds correctly to SABME with P=0 in state 8.0 and verify link reset.
TC 28009	ISDN2/DC/S80/I /DM/O/TC28009	170	To ensure that the IUT responds correctly to a DM with F=1 in state 8.0 and verify link reset.
TC 28010	ISDN2/DC/S80/I /DM/O/TC28010	171	To ensure that the IUT responds correctly to a DM with F=0 in state 8.0 and verify link reset.
TC 28011	ISDN2/DC/S80/I /IN/O/TC28011	171	To ensure that the IUT responds correctly to I with P=1 in state 8.0.
TC 28012	ISDN2/DC/S80/I /IN/N/TC28012	172	To ensure that when in the timer recovery state the IUT is able to receive I frames.
TC 28013	ISDN2/DC/S80/I /IN/O/TC28013	172	To ensure that the IUT responds correctly to I_P=1 with invalid N(R) in state 8.0 and verify link reset.
TC 28014	ISDN2/DC/S80/I /IN/O/TC28014	173	To ensure that the IUT responds correctly to I_P=0 with invalid N(R) in state 8.0 and verify link reset.
TC 28015	ISDN2/DC/S80/I /IN/O/TC28015	173	To ensure that the IUT responds correctly to I with P=1 and invalid N(S) to IUT in 8.0 and verify I reject.
TC 28016	ISDN2/DC/S80/I /IN/O/TC28016	173	To ensure that the IUT responds correctly to I with P=0 and invalid N(S) to IUT in 8.0 and verify I reject.
TC 28017	ISDN2/DC/S80/I /IN/O/TC28017	174	To ensure that the IUT responds correctly to I with P=1 and invalid N(R), N(S) in state 8.0 and verify I reject and link reset.

TC 28018	ISDN2/DC/S80/I /IN/O/TC28018	174	To ensure that the IUT responds correctly to I with P=0 and invalid N(R), N(S) in state 8.0 and verify I reject and link reset.
TC 28021	ISDN2/DC/S80/I /RR/O/TC28021	175	To ensure that the IUT responds correctly to a RR_C with P=1 in state 8.0.
TC 28022	ISDN2/DC/S80/I /RN/O/TC28022	175	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.0.
TC 28023	ISDN2/DC/S80/I /RJ/O/TC28023	175	To ensure that the IUT responds correctly to a REJ_C with P=1 in state 8.0.
TC 28024	ISDN2/DC/S80/I /RR/O/TC28024	176	To ensure that the IUT responds correctly to a RR_C with P=0 in state 8.0.
TC 28025	ISDN2/DC/S80/I /RN/O/TC28025	176	To ensure that the IUT responds correctly to a RNR_C with P=0 in state 8.0.
TC 28026	ISDN2/DC/S80/I /RJ/O/TC28026	176	To ensure that the IUT responds correctly to a REJ_P with P=0 in state 8.0.
TC 28027	ISDN2/DC/S80/I /RR/O/TC28027	177	To ensure that the IUT responds correctly to a RR_R with F=0 in state 8.0.
TC 28028	ISDN2/DC/S80/I /RN/O/TC28028	177	To ensure that the IUT responds correctly to a RNR_R with F=0 in state 8.0.
TC 28029	ISDN2/DC/S80/I /RJ/O/TC28029	177	To ensure that the IUT responds correctly to a REJ_R with F=0 in state 8.0.
TC 28030	ISDN2/DC/S80/I /RR/O/TC28030	178	To ensure that the IUT responds correctly to a RR_C with P=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28031	ISDN2/DC/S80/I /RN/O/TC28031	178	To ensure that the IUT responds correctly to a RNR_C with P=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28032	ISDN2/DC/S80/I /RJ/O/TC28032	179	To ensure that the IUT responds correctly to a REJ_C with P=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28033	ISDN2/DC/S80/I /RR/O/TC28033	179	To ensure that the IUT responds correctly to a RR_C with P=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28034	ISDN2/DC/S80/I /RN/O/TC28034	180	To ensure that the IUT responds correctly to a RNR_C with P=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28035	ISDN2/DC/S80/I /RJ/O/TC28035	180	To ensure that the IUT responds correctly to a REJ_C with P=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28036	ISDN2/DC/S80/I /RR/O/TC28036	180	To ensure that the IUT responds correctly to a RR_R with F=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28037	ISDN2/DC/S80/I /RN/O/TC28037	181	To ensure that the IUT responds correctly to a RNR_R with F=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28038	ISDN2/DC/S80/I /RJ/O/TC28038	181	To ensure that the IUT responds correctly to a REJ_R with F=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28039	ISDN2/DC/S80/I /RR/O/TC28039	181	To ensure that the IUT responds correctly to a RR_R with F=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28040	ISDN2/DC/S80/I /RN/O/TC28040	182	To ensure that the IUT responds correctly to a RNR_R with F=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28041	ISDN2/DC/S80/I /RJ/O/TC28041	182	To ensure that the IUT responds correctly to a REJ_R with F=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28042	ISDN2/DC/S80/I /FR/O/TC28042	182	To ensure that the IUT responds correctly to FRMR in state 8.0 and verify link reset.
TC 28043	ISDN2/DC/S80/S /IN/O/TC28043	183	To ensure that the IUT responds correctly to an I frame too long in state 8.0 and verify link reset.
TC 28044	ISDN2/DC/S80/S /UF/O/TC28044	183	To ensure that the IUT responds correctly to U frame too long in state 8.0 and verify link reset.
TC 28045	ISDN2/DC/S80/S /SF/O/TC28045	183	To ensure that the IUT responds correctly to S frame too long in state 8.0 and verify link reset.
TC 28046	ISDN2/DC/S80/S /FR/O/TC28046	184	To ensure that the IUT responds correctly to FRMR frame too long in state 8.0 and verify link reset.
TC 28047	ISDN2/DC/S80/S /UD/O/TC28047	184	To ensure that the IUT responds correctly to Undefined frame in state 8.0 and verify link reset.
TC 28048	ISDN2/DC/S80/S /FC/O/TC28048	185	To ensure that the IUT responds correctly to a frame with bad FCS in state 8.0 No response is expected
TC 28101	ISDN2/DC/S81/V /IN/O/TC28101	185	To test whether the IUT will leave the REJ mode when a correct I frame is sent.
TC 28102	ISDN2/DC/S81/V /IN/O/TC28102	186	To test whether the IUT will leave the REJ mode when a correct I frame is sent.
TC 28103	ISDN2/DC/S81/I /IN/O/TC28103	186	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.
TC 28104	ISDN2/DC/S81/I /IN/O/TC28104	186	To test whether the IUT will not leave the REJ mode and will not acknowledge, when in I frame P=0 NS error is sent.
TC 28402	ISDN2/DC/S84/V /DI/O/TC28402	187	To ensure that the IUT responds correctly to DISC with P=1 in state 8.4.

TC 28403	ISDN2 / DC / S84 / V / DI / O / TC28403	187	To ensure that the IUT responds correctly to DISC with P=0 in state 8.4.
TC 28405	ISDN2 / DC / S84 / V / RR / O / TC28405	187	To ensure that the IUT responds correctly to a RR_R with F=1 in state 8.4.
TC 28406	ISDN2 / DC / S84 / V / RN / N / TC28406	188	To ensure correct handling of peer busy condition. On receipt of RNR frame the IUT has to maintain the peer busy condition.
TC 28407	ISDN2 / DC / S84 / V / RJ / O / TC28407	188	To ensure that the IUT responds correctly to a REJ_R with F=1 in state 8.4.
TC 28408	ISDN2 / DC / S84 / I / SA / O / TC28408	188	To ensure that the IUT responds correctly to SABME in state 8.4 with P=1 and verify link reset.
TC 28409	ISDN2 / DC / S84 / I / SA / O / TC28409	189	To ensure that the IUT responds correctly to a SABME in state 8.4 with P=0 and verify link reset.
TC 28410	ISDN2 / DC / S84 / I / DM / O / TC28410	189	To ensure that the IUT responds correctly to a DM in state 8.4 with F=1 and verify link reset.
TC 28411	ISDN2 / DC / S84 / I / DM / O / TC28411	189	To ensure that the IUT responds correctly to a DM in state 8.4 with F=0 and verify link reset.
TC 28412	ISDN2 / DC / S84 / I / IN / O / TC28412	190	To ensure that the IUT responds correctly to I in state 8.4 with P=1.
TC 28413	ISDN2 / DC / S84 / I / IN / O / TC28413	190	To ensure that the IUT responds correctly to I with P=0 in state 8.4.
TC 28414	ISDN2 / DC / S84 / I / IN / O / TC28414	191	To ensure that the IUT responds correctly to I with P=1 and invalid NR in state 8.4 and verify link reset.
TC 28415	ISDN2 / DC / S84 / I / IN / O / TC28415	191	To ensure that the IUT responds correctly to I with P=0 and invalid NR in state 8.4 and verify link reset.
TC 28416	ISDN2 / DC / S84 / I / IN / O / TC28416	192	To ensure that the IUT responds correctly to I with P=1 and invalid NS in state 8.4 and verify I reject.
TC 28417	ISDN2 / DC / S84 / I / IN / O / TC28417	192	To ensure that the IUT responds correctly to I with P=0 and invalid NS in state 8.4 and verify I reject.
TC 28418	ISDN2 / DC / S84 / I / IN / O / TC28418	193	To ensure that the IUT responds correctly to I with P=1 and invalid NR, NS in state 8.4 and verify I reject and link reset.
TC 28419	ISDN2 / DC / S84 / I / IN / O / TC28419	193	To ensure that the IUT responds correctly to I with P=0 and invalid NR, NS in state 8.4 and verify I reject and link reset.
TC 28422	ISDN2 / DC / S84 / I / RR / O / TC28422	194	To ensure that the IUT responds correctly to a RR_C with P=1 in state 8.4.
TC 28423	ISDN2 / DC / S84 / I / RN / O / TC28423	194	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.4.
TC 28424	ISDN2 / DC / S84 / I / RJ / O / TC28424	195	To ensure that the IUT responds correctly to a REJ_C with P=1 in state 8.4.
TC 28425	ISDN2 / DC / S84 / I / RR / O / TC28425	195	To ensure that the IUT responds correctly to a RR_C with P=0 in state 8.4.
TC 28426	ISDN2 / DC / S84 / I / RN / O / TC28426	196	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.4.
TC 28427	ISDN2 / DC / S84 / I / RJ / O / TC28427	196	To ensure that the IUT responds correctly to a REJ_C with P=0 in state 8.4.
TC 28428	ISDN2 / DC / S84 / I / RR / O / TC28428	197	To ensure that the IUT responds correctly to a RR_R with F=0 in state 8.4.
TC 28429	ISDN2 / DC / S84 / I / RN / O / TC28429	197	To ensure that the IUT responds correctly to a RNR_R with F=0 in state 8.4.
TC 28430	ISDN2 / DC / S84 / I / RJ / O / TC28430	198	To ensure that the IUT responds correctly to a REJ_R with F=0 in state 8.4.
TC 28431	ISDN2 / DC / S84 / I / RR / O / TC28431	198	To ensure that the IUT responds correctly to a RR_C with P=1 and invalid NR in state 8.4 and verify link reset.
TC 28432	ISDN2 / DC / S84 / I / RN / O / TC28432	199	To ensure that the IUT responds correctly to a RNR_C with P=1 and invalid NR in state 8.4 and verify link reset.
TC 28433	ISDN2 / DC / S84 / I / RJ / O / TC28433	199	To ensure that the IUT responds correctly to a REJ_C with P=1 and invalid NR in state 8.4 and verify link reset.
TC 28434	ISDN2 / DC / S84 / I / RR / O / TC28434	200	To ensure that the IUT responds correctly to a RR_C with P=0 and invalid NR in state 8.4 and verify link reset.
TC 28435	ISDN2 / DC / S84 / I / RN / O / TC28435	200	To ensure that the IUT responds correctly to a RNR_C with P=0 and invalid NR in state 8.4 and verify link reset.
TC 28436	ISDN2 / DC / S84 / I / RJ / O / TC28436	201	To ensure that the IUT responds correctly to a REJ_C with P=0 and invalid NR in state 8.4 and verify link reset.
TC 28437	ISDN2 / DC / S84 / I / RR / O / TC28437	201	To ensure that the IUT responds correctly to a RR_R with F=1 and invalid NR in state 8.4 and verify link reset.
TC 28438	ISDN2 / DC / S84 / I / RB / O / TC28438	202	To ensure that the IUT responds correctly to a RNR_R with F=1 and invalid NR in state 8.4 and verify link reset.
TC 28439	ISDN2 / DC / S84 / I / RJ / O / TC28439	202	To ensure that the IUT responds correctly to a REJ_R with F=1 and invalid NR in state 8.4 and verify link reset.

TC 28440	ISDN2/DC/S84/I /RR/O/TC28440	203	To ensure that the IUT responds correctly to a RR_R with F=0 and invalid NR in state 8.4 and verify link reset.
TC 28441	ISDN2/DC/S84/I /RN/O/TC28441	203	To ensure that the IUT responds correctly to a RNR_R with F=0 and invalid NR in state 8.4 and verify link reset.
TC 28442	ISDN2/DC/S84/I /RJ/O/TC28442	204	To ensure that the IUT responds correctly to a REJ_R with F=0 and invalid NR in state 8.4 and verify link reset.
TC 28443	ISDN2/DC/S84/I /FR/O/TC28443	204	To ensure that the IUT responds correctly to FRMR in state 8.4 and verify link reset.
TC 28444	ISDN2/DC/S84/S /IN/O/TC28444	205	To ensure that the IUT responds correctly to I frame too long in state 8.4 and verify link reset.
TC 28445	ISDN2/DC/S84/S /UF/O/TC28445	205	To ensure that the IUT responds correctly to U frame too long in state 8.4 and verify link reset.
TC 28446	ISDN2/DC/S84/S /SF/O/TC28446	205	To ensure that the IUT responds correctly to S frame too long in state 8.4 and verify link reset.
TC 28447	ISDN2/DC/S84/S /FR/O/TC28447	206	To ensure that the IUT responds correctly to FRMR frame too long in state 8.4 and verify link reset.
TC 28448	ISDN2/DC/S84/S /UD/O/TC28448	206	To ensure that the IUT responds correctly to Undefined frame in state 8.4 and verify link reset.
TC 28449	ISDN2/DC/S84/S /FC/O/TC28449	206	To ensure that the IUT responds correctly to a frame with bad FCS in state 8.4 The frame must be ignored.
TC 28501	ISDN2/DC/S85/V /IN/O/TC28501	207	To test whether the IUT will leave the REJ mode when a correct I frame is sent.
TC 28502	ISDN2/DC/S85/V /IN/O/TC28502	207	To test whether the IUT will leave the REJ mode when a correct I frame is sent.
TC 28503	ISDN2/DC/S85/I /IN/O/TC28503	207	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.
TC 28504	ISDN2/DC/S85/I /IN/O/TC28504	208	To test whether the IUT will not leave the REJ mode and will not acknowledge when in I frame P=0 NS error is sent.
PR 31401	ISDN2/PR/S14/V /PR/A/PR31401	208	To bring the IUT in state 1 or state 4. Non automatic IUTs will end in state 4, all other IUTs will end in state 1.
PR 31001	ISDN2/PR/S10/V /PR/A/PR31001	209	To bring the IUT in state 1.
PR 31002	ISDN2/PR/S10/V /PR/A/PR31002	209	To bring the IUT in state 1, cannot be used for non automatic IUTs with unstable state 1.
PR 33001	ISDN2/PR/S30/V /PR/A/PR33001	209	To bring the IUT in state 3.
PR 33002	ISDN2/PR/S30/V /PR/A/PR33002	210	To bring the IUT in state 3, can only be used for automatic IUTs.
PR 34001	ISDN2/PR/S40/V /PR/A/PR34001	210	To bring the IUT in state 4.
PR 34002	ISDN2/PR/S40/V /PR/A/PR34002	210	To bring the IUT in state 4.
PR 34003	ISDN2/PR/S40/V /PR/A/PR34003	211	To bring the IUT in state 4.
PR 35001	ISDN2/PR/S50/V /PR/A/PR35001	212	To bring the IUT in state 5.
PR 35101	ISDN2/PR/S51/V /PR/A/PR35101	212	To bring the IUT in state 5.1dis, one I frame is in queue (L3_SEND2) and one I frame is not acknowledged (L3_SEND), meaning V(S)<>V(A). SABME has just been sent.
PR 35102	ISDN2/PR/S51/V /PR/A/PR35102	213	To bring the IUT in state 5.1pre, one I frame is in queue (L3_SEND) and all I frames are acknowledged, meaning V(S)=V(A) SABME has just been sent.
PR 36001	ISDN2/PR/S60/V /PR/A/PR36001	213	To bring the IUT in state 6. (PX_IUT_S6=TRUE).
PR 37001	ISDN2/PR/S70/V /PR/A/PR37001	214	To bring the IUT in state 7.0.
PR 37002	ISDN2/PR/S70/V /PR/A/PR37002	214	To bring the IUT in state 7.0 and provide INFO generation from IUT.
PR 37004	ISDN2/PR/S70/V /PR/A/PR37004	215	To bring the IUT in state 7.0 and provide INFO generation from IUT (basic access only).
PR 37101	ISDN2/PR/S71/V /PR/A/PR37101	215	To bring the IUT in state 7.1 Rej recovery.
PR 37401	ISDN2/PR/S74/V /PR/A/PR37401	216	To bring the IUT in state 7.4.
PR 37501	ISDN2/PR/S75/V /PR/A/PR37501	216	To bring the IUT in state 7.5 Rej recovery. Peer busy.
PR 38001	ISDN2/PR/S80/V /PR/A/PR38001	216	To bring the IUT in state 8.0.
PR 38101	ISDN2/PR/S81/V /PR/A/PR38101	217	To bring the IUT in state 8.1 Rej recovery. Timer recovery.
PR 38401	ISDN2/PR/S84/V /PR/A/PR38401	217	To bring the IUT in state 8.4.
PR 38501	ISDN2/PR/S85/V /PR/A/PR38501	218	To bring the IUT in state 8.5 Rej recovery. Peer busy. Timer recovery.
PO 44001	ISDN2/PO/S40/V /PO/A/PO44001	218	To bring the IUT state 4 or 1 at the end of the test.



PO44002	ISDN2 / PO / S40 / V / PO / A / PO44002	218	To bring the IUT state 4 or 1 at the end of the test.
PO44003	ISDN2 / PO / S40 / V / PO / A / PO44003	219	To bring the IUT state 4 or 1 at the end of the test.
PO44004	ISDN2 / PO / S40 / V / PO / A / PO44004	219	To ensure that the IUT is in state 1, 4 or 7 after ending a test case. This postamble is used to place the IUT in a stable state after ending a test case.
CS51001	ISDN2 / MS / S10 / V / MS / A / CS51001	220	To check the IUT state 1 at the end of the test The IUT has NOT entered state 1 because it has removed its TEI value.
CS52001	ISDN2 / MS / S20 / V / MS / A / CS52001	220	To check the IUT state 2 at the end of the test.
CS53001	ISDN2 / MS / S30 / V / MS / A / CS53001	220	To check the IUT state 3 at the end of the test.
CS54001	ISDN2 / MS / S40 / V / MS / A / CS54001	221	To check the IUT state 4 at the end of the test.
CS57001	ISDN2 / MS / S70 / V / MS / A / CS57001	221	To check the IUT state 7.0 at the end of the test.
CS57002	ISDN2 / MS / S70 / V / MS / A / CS57002	222	To check the IUT state 7.0 at the end of the test.
CS57101	ISDN2 / MS / S71 / V / MS / A / CS57101	222	To check the IUT state 7.1 at the end of the test.
CS57102	ISDN2 / MS / S71 / V / MS / A / CS57102	222	To check the IUT state 7.1 at the end of the test.
CS57401	ISDN2 / MS / S74 / V / MS / A / CS57401	223	To check the IUT state 7.4 at the end of the test.
CS57402	ISDN2 / MS / S74 / V / MS / A / CS57402	223	To check the IUT state 7.4 at the end of the test.
CS57502	ISDN2 / MS / S75 / V / MS / A / CS57502	224	To check the IUT state 7.5 at the end of the test.
CS58002	ISDN2 / MS / S80 / V / MS / A / CS58002	224	To check the IUT state 8.0 at the end of the test.
CS58102	ISDN2 / MS / S81 / V / MS / A / CS58102	225	To check the IUT state 8.1 at the end of the test.
CS58402	ISDN2 / MS / S84 / V / MS / A / CS58402	225	To check the IUT state 8.4 at the end of the test.
CS58502	ISDN2 / MS / S85 / V / MS / A / CS58502	226	To check the IUT state 8.5 at the end of the test.
DF69901	ISDN2 / DF / SAL / V / DF / A / DF69901	226	Default subtree for all states except 7 and 8.
DF69902	ISDN2 / DF / SAL / V / DF / A / DF69902	227	Default subtree for MF (state 7) and Timer Recovery (state 8) States.

## A.2 Declarations part

USER TYPE DEFINITIONS			
Name	Base Type	Definition	Comments
SAPI_RANGE #	INTEGER	(0..63)	Other values not considered in this TS BITSTRING[6]
TEI_RANGE	INTEGER	(0..127)	BITSTRING[7]
RI_RANGE	INTEGER	(0..65535)	Reference number; BITSTRING[16]
N_RANGE	INTEGER	(0..127)	N(S) and N(R) range; BITSTRING[7]

OPERATION DEFINITION	
OPERATION NAME	CR_VALUE
RESULT TYPE	BITSTRING
DESCRIPTION	
The return value represents the Command/Response bit. See table 1/Q.921:	
CR_VALUE() = 1	for command frames from tester to IUT
CR_VALUE() = 0	for command frames from IUT to tester
CR_VALUE() = 0	for response frames from tester to IUT
CR_VALUE() = 1	for response frames from IUT to tester

OPERATION DEFINITION	
OPERATION NAME	VS_VALUE
RESULT TYPE	BITSTRING
DESCRIPTION	
The return value is the current send state variable value.	

OPERATION DEFINITION	
OPERATION NAME	VR_VALUE
RESULT TYPE	BITSTRING
DESCRIPTION	
The return value represents the current receive state variable.	

OPERATION DEFINITION	
OPERATION NAME	FCS_VALUE
RESULT TYPE	OCTETSTRING
DESCRIPTION	
The return value represents the 2 octet FCS field contained in any layer 2 frames.	

OPERATION DEFINITION	
OPERATION NAME	INVALID_FCS
RESULT TYPE	OCTETSTRING
DESCRIPTION	
The return value represents an invalid 2 octet FCS field for test cases of the syntactically invalid test groups.	

OPERATION DEFINITION	
OPERATION NAME	RANDOM(low:INTEGER;high:INTEGER)
RESULT TYPE	INTEGER
DESCRIPTION	
The return value represents a random value between "low" and "high" values. This operation is useful to provide the RI value during TEI management.	

OPERATION DEFINITION	
OPERATION NAME	TIME(tmax:INTEGER; tmin:INTEGER; t:INTEGER)
RESULT TYPE	BOOLEAN
DESCRIPTION	
Returns TRUE if "t" satisfies the condition: tmin<= t <= tmax. Otherwise FALSE is returned This function is used to test IUT timer values.	
Example: TIME(22,18,20) is TRUE TIME(22,18,23) is FALSE	



TEST SUITE VARIABLES			
Name	Type	Value	Comments
CURRENT_TEI #	TEI_RANGE	64	TEI value established during link start up and used during multiple frame operations

TEST CASE VARIABLES			
Name	Type	Value	Comments
NR	N_RANGE	0	N(R) from tester side
NS	N_RANGE	0	N(S) from tester side
RC	INTEGER	0	retransmission counter
VRI	INTEGER	0	reference number
T	INTEGER	0	Used to store current time of a running timer
NSE	N_RANGE	0	N(S) error from tester
UVA	N_RANGE	0	V(A) from user side
RI	INTEGER	0	reference number
TEI	TEI_RANGE	0	TEI value
AI	INTEGER	0	action indicator
TMP	INTEGER	0	dummy variable
TMP1	INTEGER	0	dummy variable

PCO DECLARATIONS			
Name	Type	Role	Comments
L	PSAP	LT	Physical service access point at the lower tester

TIMER DECLARATIONS			
TIMER Name	DURATION	UNITS	COMMENTS
TW200 #	T200VMAX	ms	Timer at the end of which transmission of frame may be initiated
TW200MIN	T200VMIN	ms	
TW202	T202VMAX	ms	Time for Id. verify retransmission
TW203 #	T203VMAX	ms	Maximum time without frame being exchanged (if implemented)
T203	T203VMIN	ms	
TIDREQ	PX_TIDREQ	ms	Timer for Identity Request
TWL3	PX_TWL3	ms	Maximum time for a response generated by layer 3
TWAIT #	30	sec	Used by the tester for test synchronization with external procedure (maximum time for an IMPLICIT SEND execution)
TNOAC	3	sec	Ensures no response from IUT, PASS on timeout
TAC	200	ms	Ensures response from IUT, FAIL on timeout
TREAD	30	sec	Used in timers tests

TEST EVENT ABBREVIATIONS		
ABBREVIATION	EXPANSION	COMMENTS
Is	PH_DATA_RQ<MU^I>	Send a I frame
Ir	PH_DATA_IN<MU~I>	Receive a I frame
Ics	PH_DATA_RQ<MU^Ic>	Send a Ic frame
Icr	PH_DATA_IN<MU~Ic>	Receive a Ic frame
Iempty	PH_DATA_RQ<MU^Iempty>	Send a I empty frame
Iemptyr	PH_DATA_IN<MU~Iempty>	Receive a I empty frame
RR_C	PH_DATA_RQ<MU^RR_C>	Send a RR_C frame
RR_Cr	PH_DATA_IN<MU~RR_C>	Receive a RR_C frame
RR_R	PH_DATA_RQ<MU^RR_R>	Send a RR_R frame
RR_Rr	PH_DATA_IN<MU~RR_R>	Receive a RR_R frame
RNR_C	PH_DATA_RQ<MU^RNR_C>	Send a RNR_C frame
RNR_Cr	PH_DATA_IN<MU~RNR_C>	Receive a RNR_C frame
RNR_R	PH_DATA_RQ<MU^RNR_R>	Send a RNR_R frame
RNR_Rr	PH_DATA_IN<MU~RNR_R>	Receive a RNR_R frame
REJ_C	PH_DATA_RQ<MU^REJ_C>	Send a REJ_C frame
REJ_Cr	PH_DATA_IN<MU~REJ_C>	Receive a REJ_C frame
REJ_R	PH_DATA_RQ<MU^REJ_R>	Send a REJ_R frame
REJ_Rr	PH_DATA_IN<MU~REJ_R>	Receive a REJ_R frame
SABME	PH_DATA_RQ<MU^SABME>	Send a SABME frame
SABMEr	PH_DATA_IN<MU~SABME>	Receive a SABME frame
DISC	PH_DATA_RQ<MU^DISC>	Send a DISC frame
DISCr	PH_DATA_IN<MU~DISC>	Receive a DISC frame
UA	PH_DATA_RQ<MU^UA>	Send a UA frame
UAr	PH_DATA_IN<MU~UA>	Receive a UA frame
DM	PH_DATA_RQ<MU^DM>	Send a DM frame
DMr	PH_DATA_IN<MU~DM>	Receive a DM frame
FRMR	PH_DATA_RQ<MU^FRMR>	Send a FRMR frame
UI	PH_DATA_RQ<MU^UI>	Send a UI frame
UIr	PH_DATA_IN<MU~UI>	Receive a UI frame
UI_M	PH_DATA_RQ<MU^UI_M>	Send a UI_M frame
UI_Mr	PH_DATA_IN<MU~UI_M>	Receive a UI_M frame
INV_S_FR	PH_DATA_RQ<MU^INV_S_FR>	Send a INV_S_FR frame
INV_U_FR	PH_DATA_RQ<MU^INV_U_FR>	Send a INV_U_FR frame
INV_I_FR	PH_DATA_RQ<MU^INV_I_FR>	Send a INV_I_FR frame
INV_FRMR	PH_DATA_RQ<MU^INV_FRMR>	Send a INV_FRMR frame
INV_FCS	PH_DATA_RQ<MU^INV_FCS>	Send a INV_FCS frame

ASP DECLARATION		
ASP NAME PH_DATA_RQ (PH_DATA_Request)	PCO TYPE PSAP	COMMENTS see table 6/Q.921
SERVICE CONTROL INFORMATION		
PARAMETER NAME	TYPE	COMMENTS
PI (Priority Indicator)	BITSTRING	Unused
MU (Message Unit)	OCTETSTRING	Data Link Layer peer-to-peer message

ASP DECLARATION		
ASP NAME PH_DATA_IN (PH_DATA_Indication)	PCO TYPE PSAP	COMMENTS see table 6/Q.921
SERVICE CONTROL INFORMATION		
PARAMETER NAME	TYPE	COMMENTS
PI (Priority Indicator)	BITSTRING	Unused
MU (Message Unit)	OCTETSTRING	Data Link Layer peer-to-peer message

ASP DECLARATION		
ASP NAME PH_ACT_RQ (PH_Activate_Request)	PCO TYPE PSAP	COMMENTS see table 6/Q.921
SERVICE CONTROL INFORMATION		
PARAMETER NAME	TYPE	COMMENTS

ASP DECLARATION		
ASP NAME PH_ACT_IN (PH_Activate_Indication)	PCO TYPE PSAP	COMMENTS see table 6/Q.921
SERVICE CONTROL INFORMATION		
PARAMETER NAME	TYPE	COMMENTS

ASP DECLARATION		
ASP NAME PH_DEACT_IN (PH_Deactivate_Indication)	PCO TYPE PSAP	COMMENTS see table 6/Q.921
SERVICE CONTROL INFORMATION		
PARAMETER NAME	TYPE	COMMENTS

PDU TYPE DECLARATION		
PDU NAME I (Information)	PCO TYPE PSAP	COMMENTS I frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
N_S	N_RANGE	Send Sequence Number
CONTROL	BITSTRING[1]	I Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
INFORMATION	HEXSTRING	Layer 3 data
RESTINFO	OCTETSTRING	Rest of Info field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME Ic (Call Reference)	PCO TYPE PSAP	COMMENTS see table 5/Q.921 and fig5/Q.921 I frames; Command for coding sequence of call reference see format convention Q.921 §2.8
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
N_S	N_RANGE	Send Sequence Number
CONTROL	BITSTRING[1]	I Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
PROT_DISCR	BITSTRING[8]	Protocol Discriminator
CALLREFOCT1	BITSTRING[8]	ZERO+LENGTH (=2)
FLAG	BITSTRING[1]	1 or 0
CR	BITSTRING	Call reference value
MESSAGETYPE	BITSTRING[8]	Message Type
RESTINFO	OCTETSTRING	Rest of Info field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME Iempty (Information)	PCO TYPE PSAP	COMMENTS I frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
N_S	N_RANGE	Send Sequence Number
CONTROL	BITSTRING[1]	I Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME RR_C (Receive Ready Command)	PCO TYPE PSAP	COMMENTS S frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RR Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME RR_R (Receive Ready Response)	PCO TYPE PSAP	COMMENTS S frames; Response
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RR Control Field
N_R	N_RANGE	Receive Sequence Numb.
F	BITSTRING[1]	Final Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
RNR_C (Receive Not Ready Command)	PSAP	S frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RNR Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
RNR_R (Receive Not Ready Response)	PSAP	S frames; Response
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RR Control Field
N_R	N_RANGE	Receive Sequence Numb.
F	BITSTRING[1]	Final Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
REJ_C (Reject Command)	PSAP	S frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RNR Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
REJ_R (Reject Response)	PSAP	S frames; Response
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RR Control Field
N_R	N_RANGE	Receive Sequence Numb.
F	BITSTRING[1]	Final Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
SABME (Set Asynchr. Balanced Mode Extended)	PSAP	U frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	SABME Contr.Fie.(Cont.)
P	BITSTRING[1]	PollBit
CONTROL1	BITSTRING[4]	SABME Contr. Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
DISC (Disconnect)	PSAP	U frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	DISC Contr.Fie.(Cont.)
P	BITSTRING[1]	PollBit
CONTROL1	BITSTRING[4]	DISC Contr. Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
DM (Disconnect Mode)	PSAP	U frames; Response
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	DM Contr.Fie.(Cont.)
F	BITSTRING[1]	Final Bit
CONTROL1	BITSTRING[4]	DM Contr. Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
UA (Unnumbered Acknowledge)	PSAP	U frames; Response
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	UAContr.Fie.(Cont.)
F	BITSTRING[1]	Final Bit
CONTROL1	BITSTRING[4]	UAContr. Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		



PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
UI (Unnumbered Information)	PSAP	U frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING	CommandBit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	UIContr.Fie.(Cont.)
P	BITSTRING[1]	PollBit
CONTROL1	BITSTRING[4]	UIContr. Field
INFORMATION	HEXSTRING	User Data
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
UI_M (Unnumbered Information for TEI management)	PSAP	U frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	UI Control Field (Control)
P	BITSTRING[1]	Poll Bit
CONTROL1	BITSTRING[4]	UI Control Field
MANAG_ENTITY	HEXSTRING[1]	Layer Management Entity Identifier
RI	RI_RANGE	Reference Identifier
TYPE	OCTETSTRING[1]	Message Type
AI	TEI_RANGE	Action Indicator
EA	BITSTRING[1]	Extension Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
FRMR (Frame Reject)	PSAP	
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	Control Field
F	BITSTRING[1]	Final Bit
CONTROL1	BITSTRING[4]	Control Field
REJ_FRAME	HEXSTRING	Control Field
VS	N_RANGE	Cur. send st. var.
OCTET7_BIT1	BITSTRING[1]	Bit 1 Octet 7
VR	N_RANGE	Cur. Rec. st. var
C_R	BITSTRING[1]	Command/Response
WXYZ_COMP	BITSTRING[8]	Bit W,X,Y,Z, et compl.
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME INV_S_FR (Invalid S frame)	PCO TYPE PSAP	COMMENTS S frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
INFORMATION	HEXSTRING	Additional (bad) field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME INV_U_FR (Invalid U frame)	PCO TYPE PSAP	COMMENTS U frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	Control Field (cont.)
P	BITSTRING[1]	PollBit
CONTROL1	BITSTRING[4]	Control Field
INFORMATION	HEXSTRING	Additional (bad) field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME INV_I_FR (Invalid I frame)	PCO TYPE PSAP	COMMENTS I frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
N_S	N_RANGE	Send Sequence Number
CONTROL	BITSTRING[1]	I Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
INFORMATION	HEXSTRING	Layer 3 data
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME INV_FRMR (Invalid frame reject)	PCO TYPE PSAP	COMMENTS
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	Control Field
F	BITSTRING[1]	Final Bit
CONTROL1	BITSTRING[4]	Control Field
INFORMATION	HEXSTRING	FRMR Data (5 OCTETS)
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
INV_FCS	PSAP	
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1..2]	Control Field(1or2 oct)
INFORMATION	HEXSTRING	Information Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
XID_C (Exchange Identification)	PSAP	U Frame; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	Control Field (Cont.)
P	BITSTRING[1]	Poll Bit
CONTROL1	BITSTRING[4]	Control Field
INFORMATION	OCTETSTRING	Information Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

### A.3 Constraints part

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
I	IN1(PBIT_:BITSTRING;NR_:N_RANGE;NS_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
INFORMATION	?
RESTINFO	*
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with any message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
I	IN2(PBIT_:BITSTRING;NR_:N_RANGE;NS_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
INFORMATION	RELEASE
RESTINFO	-
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with RELEASE message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
I	IN3(PBIT_:BITSTRING;NR_:N_RANGE;NS_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
INFORMATION	REL_COMPLETE
RESTINFO	*
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with RELEASE COMPLETE message	

PDU CONSTRAINT DECLARATION	
PDU NAME Ic	CONSTRAINT NAME IN4 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE; CR_ :BITSTRING)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
PROT_DISCR	'00001000'B
CALLREFOCT1	'00000001'B
FLAG	'0'B
CR	CR_
MESSAGETYPE	'01001101'B
RESTINFO	-
FCS_FIELD	FCS_VALUE
COMMENTS	INFO frame with RELEASE message

PDU CONSTRAINT DECLARATION	
PDU NAME Ic	CONSTRAINT NAME IN5 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
PROT_DISCR	'00001000'B
CALLREFOCT1	'00000001'B
FLAG	'0'B
CR	?
MESSAGETYPE	'00000101'B
RESTINFO	?
FCS_FIELD	FCS_VALUE
COMMENTS	INFO frame with SETUP message

PDU CONSTRAINT DECLARATION	
PDU NAME Ic	CONSTRAINT NAME IN6 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE; CR_ :BITSTRING)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
PROT_DISCR	'00001000'B
CALLREFOCT1	'00000001'B
FLAG	'1'B
CR	CR_
MESSAGETYPE	'01011010'B
RESTINFO	-
FCS_FIELD	FCS_VALUE
COMMENTS	INFO frame with RELEASE COMPLETE message

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
Ic	IN7 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
PROT_DISCR	'00001000'B
CALLREFOCT1	'00000001'B
FLAG	'1'B
CR	?
MESSAGETYPE	'01011010'B
RESTINFO	?
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with RELEASE COMPLETE message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
I	IN8 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
INFORMATION	REL_COMPLETE
RESTINFO	-
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with RELEASE COMPLETE message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
Iempty	IE1 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RR_C	RRC (PBIT_ :BITSTRING;NR_ :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'01'H
N_R	NR_
P	PBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RR_R	RRR(FBIT_:BITSTRING;NR_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'01'H
N_R	NR_
F	FBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RNR_C	RNC(PBIT_:BITSTRING;NR_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'05'H
N_R	NR_
P	PBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RNR_C	RNC_ANY
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'05'H
N_R	?
P	?
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RNR_R	RNR(FBIT_:BITSTRING;NR_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'05'H
N_R	NR_
F	FBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RNR_R	RNR_ANY
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'05'H
N_R	?
F	?
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
REJ_C	RJC(PBIT_:BITSTRING;NR_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'09'H
N_R	NR_
P	PBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
REJ_R	RJR(FBIT_:BITSTRING;NR_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'09'H
N_R	NR_
F	FBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
SABME	SA(PBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'011'B
P	PBIT_
CONTROL1	'1111'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
DISC	DI(PBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'010'B
P	PBIT_
CONTROL1	'0011'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
DM	DM(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'000'B
F	FBIT_
CONTROL1	'1111'B
FCS_FIELD	FCS_VALUE
COMMENTS	



PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UA	UA(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'011'B
F	FBIT_
CONTROL1	'0011'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI	UI1
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
INFORMATION	PX_COMPAT_SETUP
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI	UI2
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
INFORMATION	L3_NULL
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI	UI3
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
INFORMATION	SETUP
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T1
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	?
TYPE	'01'H
AI	127
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T2(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'02'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T3(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'03'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T4(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'04'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T5(AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	?
TYPE	'05'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T5_ANY_AI
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	?
TYPE	'05'H
AI	?
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T6(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'06'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T7(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'07'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T2_C(RI_:RI_RANGE;AI_:TEI_RANGE;PAR:INTEGER)
FIELD NAME	VALUE
SAPI	63
C	PAR
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'02'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T2_EA1(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'1'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'02'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T2_EA2(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'0'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'02'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T3_C(RI_:RI_RANGE;AI_:TEI_RANGE; PAR:INTEGER)
FIELD NAME	VALUE
SAPI	63
C	PAR
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'03'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T3_EA1(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'1'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'03'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T3_EA2(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'0'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'03'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T4_C(RI_:RI_RANGE;AI_:TEI_RANGE; PAR:INTEGER)
FIELD NAME	VALUE
SAPI	63
C	PAR
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'04'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T4_EA1(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'1'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'04'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T4_EA2(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'0'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'04'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI	UIF_EMPTY
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_SA(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'7F00'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'0'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_DI(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'5300'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'0'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_UA(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'7300'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'1'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_DM(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'1F00'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'1'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_I(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'0000'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'0'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_S(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'0101'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'0'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_SA_BAD_C(PAR:INTEGER)
FIELD NAME	VALUE
SAPI	0
C	PAR
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'011'B
P	'1'B
CONTROL1	'1111'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_SA_BAD_TEI(PAR:INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL2	'011'B
P	'1'B
CONTROL1	'1111'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_TOO_LONG
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'010'B
P	'1'B
CONTROL1	'0011'B
INFORMATION	INFO_TOO_LONG
FCS_FIELD	FCS_VALUE
COMMENTS	



PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_UNDEF
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'111'B
P	'1'B
CONTROL1	'1111'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_DI_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL2	'010'B
P	'1'B
CONTROL1	'0011'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_DM_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL2	'000'B
F	'1'B
CONTROL1	'1111'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_UA_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL2	'011'B
F	'1'B
CONTROL1	'0011'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_FR_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL2	'100'B
F	'1'B
CONTROL1	'0111'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_TOO_LONG
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'01'O
N_R	0
P	'1'B
INFORMATION	INFO_TOO_LONG
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_MOD8
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'11'H
N_R	-
P	-
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_UNDEF
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'FF'H
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_FR_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL	'01'H
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_RNR_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL	'05'H
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_REJ_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL	'09'H
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_TOO_LONG
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	0
CONTROL	'0'B
N_R	0
P	'0'B
INFORMATION	INFO_TOO_LONG
FCS_FIELD	FCS_VALUE
COMMENTS	invalid INFO frame; information field too long, more than 260 octets

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_BAD_C (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	PAR
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	0
CONTROL	'0'B
N_R	0
P	'0'B
INFORMATION	RELEASE
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_FCS (NR :N_RANGE; NS :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	'0'B
INFORMATION	RELEASE
FCS_FIELD	INVALID_FCS
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_EMPTY
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	0
CONTROL	'0'B
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
N_S	0
CONTROL	'0'B
N_R	0
P	'1'B
INFORMATION	RELEASE
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_EMPTY_BAD_TEI(PAR:INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
N_S	0
CONTROL	'0'B
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_FRMR	IFF_TOO_LONG
FIELD NAME	VALUE
SAPI	0
R	0
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	'0'B
CONTROL1	'0111'B
INFORMATION	INFO_TOO_LONG
FCS_FIELD	FCS_VALUE
COMMENTS	FRMR invalid info. field too long, more than 260 octets

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_FCS	INV_FCS_FR
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'0000'H
INFORMATION	RELEASE
FCS_FIELD	INVALID_FCS
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
XID_C	XID
FIELD NAME	VALUE
SAPI	?
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'101'B
P	'0'B
CONTROL1	'1111'B
INFORMATION	?
FCS_FIELD	FCS_VALUE
COMMENTS	

## A.4 Dynamic part

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/CR/O/TC11001			
Identifier :	TC11001			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 L!UI_M +CS51001		UM_T4(0,127)		Preamble to S1 State=1 ? (1)
Extended Comments : (1) UI_M check request identity with Ri=0 Ai=127 References to Recommendations: ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/CR/O/TC11002			
Identifier :	TC11002			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M +CS51001		UM_T4(0,CURRENT_TEI)		Preamble to S1 State=1 ? (1)
Extended Comments : (1) Ai=CURRENT_TEI with Ai= 64-126 References to Recommendations: ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/CR/O/TC11003			
Identifier :	TC11003			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with AI= non-auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,63)) L!UI_M +CS51001		UM_T4(0,CURRENT_TEI)		Preamble to S1 State=1 ? (1)
Extended Comments : (1) Ai=CURRENT_TEI with Ai=0-63 References to Recommendations: ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/UI/O/TC11004			
Identifier :	TC11004			
Purpose :	To ensure that the IUT provokes the ID.ASSIGNT procedure on receipt of a UI_SETUP The IUT enters the state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 L!UI START TWAIT L?UI_Mr CANCEL TWAIT +CS53001 ?TIMEOUT TWAIT +PO44004		UI1 UM_T1	(P)  (F)	Preamble to S1     Postamble (1)
Extended Comments : (1) UI_M identity request frame. References to Recommendations: ETS 300 125 5.3.1.d				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/IR/O/TC11005			
Identifier :	TC11005			
Purpose :	To ensure that the IUT ignores an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 L!UI_M L!UI_M +CS51001		UM_T6(0,127) UM_T6(0,127)		Preamble to S1   State=1 ? (1) (1)
Extended Comments : (1) UI_M identity remove with Ri=0 Ai=127 References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/IR/O/TC11006			
Identifier :	TC11006			
Purpose :	To ensure that the IUT ignores an ID. REMOVE with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M L!UI_M +CS51001		UM_T6(0,CURRENT_TEI) UM_T6(0,CURRENT_TEI)		Preamble to S1   State=1 ? (1)
Extended Comments : (1) UI_M identity remove with Ri=0 Ai=64-126 References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/IR/O/TC11007			
Identifier :	TC11007			
Purpose :	To ensure that the IUT ignores an ID. REMOVE with AI= non-auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,63)) L!UI_M L!UI_M +CS51001		UM_T6(0,CURRENT_TEI) UM_T6(0,CURRENT_TEI)		Preamble to S1  (1) (1) State=1 ?
Extended Comments : (1) Ai=CURRENT_TEI with Ai= 0-63 References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/IA/O/TC11008			
Identifier :	TC11008			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126)) # (VRI:=RANDOM(0,65335)) L!UI_M +CS51001		UM_T2(VRI,CURRENT_TEI)		Preamble to S1  (1) State=1 ?
Extended Comments : (1) UI_M identity assignment with RI do not care and Ai=64-126 References to Recommendations: ETS 300 125 5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/ID/O/TC11010			
Identifier :	TC11010			
Purpose :	To ensure that the IUT ignores an ID. DENIED with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (VRI:=RANDOM(0,65335)) L!UI_M +CS51001		UM_T3(VRI,127)		Preamble to S1  (1) State=1 ?
Extended Comments : (1) UI_M identity denied with RI do not care and Ai=127 References to Recommendations: ETS 300 125				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/ID/O/TC11011			
Identifier :	TC11011			
Purpose :	To ensure that the IUT ignores an ID. DENIED with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(64,126)) # (VRI::=RANDOM(0,65335)) L!UI_M +CS51001		UM_T3(VRI,CURRENT_TEI)		Preamble to S1  State=1 ? (1)
Extended Comments : (1) UI_M identity denied with RI do not care and Ai= 64-126 References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/UI/N/TC11013			
Identifier :	TC11013			
Purpose :	To ensure that the IUT ignores a UI frame when in the TEI unassigned state. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!UI +CS51001		UI2		Preamble to S1 (1)  State=1 ? (2)
Extended Comments : (1) This test is applicable only to IUTs stable in state S1. (2) The TEI value used in this frame is not supported. References to Recommendations: ETS 300 125 5.2.3 prETS 300 153/156 A.2.2.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/SA/N/TC11014			
Identifier :	TC11014			
Purpose :	To ensure that the IUT ignores a SABME frame when in the TEI unassigned state (only for IUT stable in state 1). (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!SABME +CS51001		SA(P1)		Preamble to S1 (1)  State=1 ? (2)
Extended Comments : (1) This test is applicable only to IUTs stable in state S1. (2) The TEI value used in this frame is not supported. References to Recommendations: ETS 300 125 3.4.2a, Table D1.4 prETS 300 153/156 A.2.2.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/DI/N/TC11015			
Identifier :	TC11015			
Purpose :	To ensure that the IUT ignores a DISC frame when in the TEI unassigned state. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!DISC +CS51001		DI(P1)		Preamble to S1 (1)  (2) State=1 ?
Extended Comments :				
(1) This test is applicable only to IUTs stable in state S1.				
(2) The TEI value used in this frame is not supported.				
References to Recommendations: ETS 300 125 3.4.2.a, Table D1.2      prETS 300 153/156 A.2.2.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/DM/O/TC11016			
Identifier :	TC11016			
Purpose :	To ensure that the IUT ignores a DM. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!DM +CS51001		DM(F1)		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 3.4.2.a, Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/UA/O/TC11017			
Identifier :	TC11017			
Purpose :	To ensure that the IUT ignores a UA. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!UA +CS51001		UA(F1)		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 3.4.2.a, Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/RR/N/TC11018			
Identifier :	TC11018			
Purpose :	To ensure that the IUT ignores a RR_C frame when in the TEI unassigned state (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!RR_C +CS51001		RRC(P1,0)		Preamble to S1 (1)  State=1 ? (2)
Extended Comments :				
(1) This test is applicable only to IUTs stable in state S1.				
(2) The TEI value used in this frame is not supported.				
References to Recommendations:				
ETS 300 125 3.4.2.a, Table D1.4      prETS 300 153/156 A.2.2.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/RN/O/TC11019			
Identifier :	TC11019			
Purpose :	To ensure that the IUT ignores a RNR. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!RNR_R +CS51001		RNR(F1,0)		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 3.4.2.a, Table D1.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/RJ/O/TC11020			
Identifier :	TC11020			
Purpose :	To ensure that the IUT ignores a REJECT. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!REJ_R +CS51001		RJR(F1,0)		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 3.4.2.a, Table D1.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/IN/O/TC11021			
Identifier :	TC11021			
Purpose :	To ensure that the IUT ignores an empty INFO. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!INV_I_FR +CS51001		IIF_EMPTY		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 3.4.2.a				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/IN/N/TC11022			
Identifier :	TC11022			
Purpose :	To ensure that the IUT ignores an I frame when in the TEI unassigned state (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!Is +CS51001		IN2(P0,0,0)		Preamble to S1 (1)  State=1 ? (2)
Extended Comments :				
(1) This test is applicable only to IUTs stable in state S1. (2) The TEI value used in this frame is arbitrary.				
References to Recommendations: ETS 300 125 3.4.2.a prETS 300 153/156 A.2.2.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/FR/O/TC11023			
Identifier :	TC11023			
Purpose :	To ensure that the IUT ignores a FRMR. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!FRMR +CS51001		FRMR_SA(F1)		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 3.4.2.a, Table D1.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/UD/O/TC11024			
Identifier :	TC11024			
Purpose :	To ensure that the IUT ignores an Undefined frame. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!INV_S_FR +CS51001		ISF_UNDEF		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/UI/O/TC11025			
Identifier :	TC11025			
Purpose :	To ensure that the IUT ignores a too long UI frame. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!INV_U_FR +CS51001		IUF_TOO_LONG		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/FC/O/TC11026			
Identifier :	TC11026			
Purpose :	To ensure that the IUT ignores a frame with invalid FCS. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!INV_FCS +CS51001		INV_FCS_FR		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 2.9.d				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/CR/O/TC11027			
Identifier :	TC11027			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with bad C/R and remains in state 1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 L!UI_M (TMP:=(CR_VALUE+1)MOD2) +CS51001		UM_T4_C(0,127,TMP)		Preamble to S1 State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/CR/O/TC11028			
Identifier :	TC11028			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 L!UI_M +CS51001		UM_T4_EA1(0,127)		Preamble to S1 State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/CR/O/TC11029			
Identifier :	TC11029			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 L!UI_M +CS51001		UM_T4_EA2(0,127)		Preamble to S1 State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/IA/O/TC11030			
Identifier :	TC11030			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED with bad C/R. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(64,126), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS51001		UM_T2_C(VRI,CURRENT_TEI, TMP)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/IA/O/TC11031			
Identifier :	TC11031			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M # +CS51001		UM_T2_EA1 (VRI,CURRENT_TEI)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/IA/O/TC11032			
Identifier :	TC11032			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M # +CS51001		UM_T2_EA2 (VRI,CURRENT_TEI)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/ID/O/TC11033			
Identifier :	TC11033			
Purpose :	To ensure that the IUT ignores an ID. DENIED with bad C/R. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS51001		UM_T3_C(VRI,CURRENT_TEI, TMP)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/ID/O/TC11034			
Identifier :	TC11034			
Purpose :	To ensure that the IUT ignores an ID. DENIED with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M # +CS51001		UM_T3_EA1 (VRI,CURRENT_TEI)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/ID/O/TC11035			
Identifier :	TC11035			
Purpose :	To ensure that the IUT ignores an ID. DENIED with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M # +CS51001		UM_T3_EA2 (VRI,CURRENT_TEI)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/CR/O/TC13001			
Identifier :	TC13001			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with AI=127 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI_M +CS53001		UM_T4(0,127)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/CR/O/TC13002			
Identifier :	TC13002			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with AI= automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M +CS53001		UM_T4(0,CURRENT_TEI)		Preamble to S3 State=3 ? (1)
Extended Comments : (1) To ensure that the IUT responds correctly to a check request response with Ri equal to that used in request frame in +PR33001 (memorized in case variable VRI) and Ai=CURRENT_TEI. References to Recommendations: ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/CR/O/TC13003			
Identifier :	TC13003			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with AI= non automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(0,63)) L!UI_M +CS53001		UM_T4(0,CURRENT_TEI)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/IR/O/TC13004			
Identifier :	TC13004			
Purpose :	To ensure that the IUT ignores a IDENTITY REMOVE with AI= 127 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI_M L!UI_M +CS53001		UM_T6(0,127) UM_T6(0,127)		Preamble to S3  State=3 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/IR/O/TC13005			
Identifier :	TC13005			
Purpose :	To ensure that the IUT ignores a IDENTITY REMOVE with AI= automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M L!UI_M +CS53001		UM_T6(0,CURRENT_TEI) UM_T6(0,CURRENT_TEI)		Preamble to S3  State=3 ?
Extended Comments :				
(1) This test is execuTable only for TE's with automatic TEI assignment.				
References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/IR/O/TC13006			
Identifier :	TC13006			
Purpose :	To ensure that the IUT ignores a IDENTITY REMOVE frame with AI= non automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(0,63)) L!UI_M L!UI_M +CS53001		UM_T6(0,CURRENT_TEI) UM_T6(0,CURRENT_TEI)		Preamble to S3  State=3 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.3.4				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/N2/N/TC13010			
Identifier :	TC13010			
Purpose :	To check the N202 retransmission counter. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (RC::=1) START TW202 L?UI_Mr[RC<N202] CANCEL TW202 (RC::=RC+1) GOTO L1 ?TIMEOUT TW202 START TNOAC ?TIMEOUT TNOAC [RC=N202] +PO44004 [RC<N202] +PO44004 [RC>N202] +PO44004	L1	UM_T1	(P) (F) (F)	Preamble to S3  Postamble Postamble Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.3.2.1, 5.9.4 prETS 300 153/156 A.2.2.7.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/UI/O/TC13011			
Identifier :	TC13011			
Purpose :	To ensure that the IUT ignores a UI_SETUP frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI +CS53001		UI1		Preamble to S3 State=3 ?
Extended Comments :				
References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/IA/O/TC13014			
Identifier :	TC13014			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED frame with an invalid RI and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (TMP::=(VRI+1)MOD65536) L!UI_M +CS53001		UM_T2(TMP,CURRENT_TEI)		Preamble to S3 State=3 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/ID/O/TC13015			
Identifier :	TC13015			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with an invalid RI and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (TMP:=(VRI+1)MOD65536) L!UI_M +CS53001		UM_T3(TMP,CURRENT_TEI)		Preamble to S3  State=3 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/UI/O/TC13016			
Identifier :	TC13016			
Purpose :	To ensure that the IUT ignores a UI frame with no information in it and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI +CS53001		UIF_EMPTY		Preamble to S3  State=3 ?
Extended Comments :				
References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/SA/O/TC13017			
Identifier :	TC13017			
Purpose :	To ensure that the IUT ignores a SABME frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!SABME +CS53001		SA(P1)		Preamble to S3  State=3 ?
Extended Comments :				
(1) This test is applicable only to IUTs stable in state S1.				
References to Recommendations: ETS 300 125 Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/DI/O/TC13018			
Identifier :	TC13018			
Purpose :	To ensure that the IUT ignores a DISC frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!DISC +CS53001		DI(P1)		Preamble to S3 State=3 ?
Extended Comments : (1) This test is applicable only to IUTs stable in state S1. References to Recommendations: ETS 300 125 Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/DM/O/TC13019			
Identifier :	TC13019			
Purpose :	To ensure that the IUT ignores a DM frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!DM +CS53001		DM(F1)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/UA/O/TC13020			
Identifier :	TC13020			
Purpose :	To ensure that the IUT ignores an UA frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UA +CS53001		UA(F1)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/RR/O/TC13021			
Identifier :	TC13021			
Purpose :	To ensure that the IUT ignores a RR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!RR_C +CS53001		RRC(P1,0)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/RN/O/TC13022			
Identifier :	TC13022			
Purpose :	To ensure that the IUT ignores a RNR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!RNR_C +CS53001		RNC(P1,0)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/RJ/O/TC13023			
Identifier :	TC13023			
Purpose :	To ensure that the IUT ignores a REJ frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!REJ_C +CS53001		RJC(P1,0)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/IN/O/TC13024			
Identifier :	TC13024			
Purpose :	To ensure that the IUT ignores an I frame with no information in it and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!INV_I_FR +CS53001		IIF_EMPTY		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/IN/O/TC13025			
Identifier :	TC13025			
Purpose :	To ensure that the IUT ignores an I frame with information in it and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!Is +CS53001		IN2(P1,0,0)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/FR/O/TC13026			
Identifier :	TC13026			
Purpose :	To ensure that the IUT ignores a FRMR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!FRMR +CS53001		FRMR_SA(F1)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.3				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/UD/O/TC13027			
Identifier :	TC13027			
Purpose :	To ensure that the IUT ignores an Undefined frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!INV_S_FR +CS53001		ISF_UNDEF		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/UI/O/TC13028			
Identifier :	TC13028			
Purpose :	To ensure that the IUT ignores a too long UI frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!INV_U_FR +CS53001		IUF_TOO_LONG		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/FC/O/TC13029			
Identifier :	TC13029			
Purpose :	To ensure that the IUT ignores an UI frame with a bad FCS and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!INV_FCS +CS53001		INV_FCS_FR		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.d				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/CR/O/TC13030			
Identifier :	TC13030			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI_M (TMP:=(CR_VALUE+1)MOD2) +CS53001		UM_T4_C(0,127,TMP)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/CR/O/TC13031			
Identifier :	TC13031			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI_M +CS53001		UM_T4_EA1(0,127)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/CR/O/TC13032			
Identifier :	TC13032			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI_M +CS53001		UM_T4_EA2(0,127)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/IA/O/TC13033			
Identifier :	TC13033			
Purpose :	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(64,126), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS53001		UM_T2_C(VRI,CURRENT_TEI, TMP)		Preamble to S3  State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/IA/O/TC13034			
Identifier :	TC13034			
Purpose :	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M # +CS53001		UM_T2_EA1 (VRI,CURRENT_TEI)		Preamble to S3  State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/IA/O/TC13035			
Identifier :	TC13035			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M # +CS53001		UM_T2_EA2 (VRI,CURRENT_TEI)		Preamble to S3  State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/ID/O/TC13036			
Identifier :	TC13036			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI:=RANDOM(64,126), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS53001		UM_T3_C(VRI,CURRENT_TEI, TMP)		Preamble to S3    State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/ID/O/TC13037			
Identifier :	TC13037			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M # +CS53001		UM_T3_EA1 (VRI,CURRENT_TEI)		Preamble to S3    State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/ID/O/TC13038			
Identifier :	TC13038			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M # +CS53001		UM_T3_EA2 (VRI,CURRENT_TEI)		Preamble to S3    State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/CR/N/TC14001			
Identifier :	TC14001			
Purpose :	To ensure that the IUT will perform TEI check on request from the network. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!UI_M START TW200		UM_T4(0,127)		(2)
L?UI_Mr CANCEL TW200	L1	UM_T5(CURRENT_TEI)	(P)	(3)
+CS54001				
L?UI_Mr START TW200		UM_T5_ANY_AI		
GOTO L1				
?TIMEOUT TW200			(F)	State=4 ? no response
+PO44004				Postamble
Extended Comments :				
(2) UI_M Identity Check Request with RI=0 (not used) and AI=127 (all TEI values to be checked).				
(3) UI_M Identity check response with RI do not care and AI=CURRENT_TEI. As this TS works for a point to point configuration it is not possible for multiple TEI assignment.				
References to Recommendations:				
ETS 300 125 5.3.3.1 prETS 300 153/156 A.2.2.7.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/CR/N/TC14002			
Identifier :	TC14002			
Purpose :	To ensure that the IUT sends a CHECK RESPONSE on receipt of a CHECK REQUEST with AI= own TEI value and remains in state 4. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!UI_M START TAC		UM_T4(0,CURRENT_TEI)		(1)
L?UI_Mr CANCEL TAC		UM_T5(CURRENT_TEI)	(P)	(2)
+CS54001				
?TIMEOUT TAC			(F)	State=4 ?
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity check request with Ri=0 (not used) and Ai=Own TEI				
(2) Identity check response with Ri do not care and Ai=CURRENT_TEI.				
References to Recommendations:				
ETS 300 125 5.3.3.2 prETS 300 153/156 A.2.2.7.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/CR/O/TC14003			
Identifier :	TC14003			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T4(0,TMP)		
+CS54001				State=4 ?
Extended Comments :				
(1) UI_M identity check request with Ri=0 (not used) and Ai=DIFFERENT TEI.				
References to Recommendations:				
ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/IR/O/TC14004			
Identifier :	TC14004			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!UI_M		UM_T6(0,127)		(1)
L!UI_M START TIDREQ		UM_T6(0,127)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=127				
(2) Identity request with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/IR/O/TC14005			
Identifier :	TC14005			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M START TIDREQ		UM_T6(0,CURRENT_TEI)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=CURRENT_TEI				
(2) Identity request with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/IR/O/TC14010			
Identifier :	TC14010			
Purpose :	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		
+CS54001				State=4 ?
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=Different TEI.				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/IA/O/TC14011			
Identifier :	TC14011			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. ASSIGNED with AI=own TEI value. (The IUT is not supposed to send an ID VERIFY) (PC_AUTOMAT_TEI AND NOT(PC_VER_MTA) AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T2(VRI,CURRENT_TEI) UM_T1	(P)  (F)	Preamble to S4   State=2 ? Postamble
Extended Comments :				
(1) Identity assignment : Ai value must be the TEI value assigned				
(2) Identity request with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/IA/O/TC14012			
Identifier :	TC14012			
Purpose :	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, remains in state 4, on receipt of an ID. ASSIGNED with AI= own TEI value. (The IUT is not supposed to send an ID VERIFY ) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_MTA) AND NOT(PX_IUT_STA_S1) AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M +CS54001		UM_T2(VRI,CURRENT_TEI)		Preamble to S4   State=4 ? (1)
Extended Comments :				
(1) Identity assignment : Ai value must be the TEI value assigned.				
References to Recommendations:				
ETS 300 125 5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/IA/O/TC14013			
Identifier :	TC14013			
Purpose :	To ensure that the IUT, using the non-auto-TEI procedure and stable in state 1, enters the state 1, on receipt of an ID. ASSIGNED with AI= own TEI value. (The IUT is not supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_MTA) AND PX_IUT_STA_S1 AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M START TNOAC ?TIMEOUT TNOAC +CS51001		UM_T2(VRI,CURRENT_TEI)	(P)	Preamble to S4   state=1 ? (1)
Extended Comments :				
(1) Identity assignment : Ai value must be the TEI value assigned.				
References to Recommendations:				
ETS 300 125 5.3.2				





Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/ID/O/TC14017			
Identifier :	TC14017			
Purpose :	To ensure that the IUT ignores an IDENTITY DENIED. with AI= own TEI value and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M +CS54001		UM_T3(VRI,CURRENT_TEI)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) Identity denied frame with Ai=CURRENT_TEI. References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/ID/O/TC14018			
Identifier :	TC14018			
Purpose :	To ensure that the IUT ignores an IDENTITY DENIED with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) # (TMP:=(CURRENT_TEI+1)MOD127) L!UI_M +CS54001		UM_T3(VRI,TMP)		Preamble to S4  State=4 ?
Extended Comments : (1) Identity denied frame with Ai=Different TEI value. References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14019			
Identifier :	TC14019			
Purpose :	To ensure that the IUT is able to provoke the ID. VERIFY then the auto-TEI procedures on receipt of an UA frame. (The IUT is supposed to send an ID VERIFY) (PC_AUTOMAT_TEI AND PC_VER_TEI_C AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA START TAC L?UI_Mr CANCEL TAC , START TW202 L?UI_Mr START TW202(T202VMIN) ?TIMEOUT TW202 START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004 ?TIMEOUT TW202 +PO44004 ?TIMEOUT TAC +PO44004		UA(F1) UM_T7(0,CURRENT_TEI) UM_T7(0,CURRENT_TEI)  UM_T1	    (P)  (F) (F) (F)	Preamble to S4     State=2 ? Postamble Postamble Postamble
Extended Comments : (1) Identity verify frame with Ai=CURRENT_TEI. References to Recommendations: ETS 300 125 5.8.7, 5.3.4.2, 5.3.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14020			
Identifier :	TC14020			
Purpose :	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, provokes the ID. VERIFY procedure on receipt of an UA frame. No CHECK VERIFY procedure and remains in state 4. (The IUT is supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND PC_VER_TEI_C AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA START TAC L?UI_Mr CANCEL TAC START TW202 L?UI_Mr CANCEL TW202 +CS54001 ?TIMEOUT TW202 +PO44004 ?TIMEOUT TAC +PO44004		UA(F1) UM_T7(0,CURRENT_TEI)  UM_T7(0,CURRENT_TEI)	  (P)  (F)  (F)	Preamble to S4   (1)  (1) State=4 ? Postamble Postamble
Extended Comments : (1) Identity verify frame with Ai=CURRENT_TEI. References to Recommendations: ETS 300 125 5.8.7, 5.3.4.2, 5.3.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14021			
Identifier :	TC14021			
Purpose :	To ensure that the IUT performs the complete ID. VERIFY procedure on receipt of an UA frame and remains in state 4. (The IUT is supposed to send an ID VERIFY) (PC_VER_TEI_C AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA START TAC L?UI_Mr CANCEL TAC L!UI_M START TAC L?UI_Mr CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		UA(F1) UM_T7(0,CURRENT_TEI) UM_T4(0,CURRENT_TEI) UM_T5(CURRENT_TEI)	  (P)  (F)  (F)	Preamble to S4   (1)   State=4 ? Postamble Postamble
Extended Comments : (1) Identity verify frame with Ai=CURRENT_TEI. References to Recommendations: ETS 300 125 5.8.7, 5.3.4.2, 5.3.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14022			
Identifier :	TC14022			
Purpose :	To ensure that the IUT removes its TEI on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY ) (PC_AUTOMAT_TEI AND NOT(PC_VER_TEI_C) AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UA(F1) UM_T1	(P)  (F)	Preamble to S4  State=2 ? (1) Postamble
Extended Comments :				
(1) Identity request with Ri do not care.				
References to Recommendations:				
ETS 300 125 5.8.7, 5.3.4.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14023			
Identifier :	TC14023			
Purpose :	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, remains in state 4 on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_TEI_C) AND NOT(PX_IUT_STA_S1) AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA +CS54001		UA(F1)		Preamble to S4 State=4 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.8.7, 5.3.4.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14024			
Identifier :	TC14024			
Purpose :	To ensure that the IUT, using the non-auto-TEI procedure and stable in state 1, enters the state 1 on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY ) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_TEI_C) AND PX_IUT_STA_S1 AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA START TNOAC ?TIMEOUT TNOAC +CS51001		UA(F1)		Preamble to S4 State=1 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.8.7, 5.3.4.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UI/O/TC14025			
Identifier :	TC14025			
Purpose :	To ensure that the IUT ignores a UI frame with no information in it and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UI +CS54001		UI2		Preamble to S4 State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/SA/O/TC14026			
Identifier :	TC14026			
Purpose :	To ensure that the IUT ignores a SABME (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_U_FR +CS54001		IUF_SA_BAD_TEI(TMP)		Preamble to S4 State=4 ? (2) (1)
Extended Comments : (1) The IUT must be in state TEI assigned. (2) The TEI value must be different from the TEI value assigned. References to Recommendations: ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/DI/O/TC14027			
Identifier :	TC14027			
Purpose :	To ensure that the IUT ignores a DISC (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_U_FR +CS54001		IUF_DI_BAD_TEI(TMP)		Preamble to S4 State=4 ? (2) (1)
Extended Comments : (1) The IUT must be in state TEI assigned. (2) The TEI value must be different from the TEI value assigned. References to Recommendations: ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/DM/O/TC14028			
Identifier :	TC14028			
Purpose :	To ensure that the IUT ignores a DM (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_U_FR +CS54001		IUF_DM_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14029			
Identifier :	TC14029			
Purpose :	To ensure that the IUT ignores a UA (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_U_FR +CS54001		IUF_UA_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/RR/O/TC14030			
Identifier :	TC14030			
Purpose :	To ensure that the IUT ignores a RR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_S_FR +CS54001		ISF_RR_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/RN/O/TC14031			
Identifier :	TC14031			
Purpose :	To ensure that the IUT ignores a RNR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (TMP::=(CURRENT_TEI+1)MOD127) L!INV_S_FR +CS54001		ISF_RNR_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/RJ/O/TC14032			
Identifier :	TC14032			
Purpose :	To ensure that the IUT ignores a REJECT (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (TMP::=(CURRENT_TEI+1)MOD127) L!INV_S_FR +CS54001		ISF_REJ_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/IN/O/TC14033			
Identifier :	TC14033			
Purpose :	To ensure that the IUT ignores an I frame with no information in it. (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (TMP::=(CURRENT_TEI+1)MOD127) L!INV_I_FR +CS54001		IIF_EMPTY_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/IN/O/TC14034			
Identifier :	TC14034			
Purpose :	To ensure that the IUT ignores an I frame with information in it. (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_I_FR +CS54001		IIF_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/FR/O/TC14035			
Identifier :	TC14035			
Purpose :	To ensure that the IUT ignores a FRMR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_U_FR +CS54001		IUF_FR_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/CR/O/TC14036			
Identifier :	TC14036			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CR_VALUE+1)MOD2) L!UI_M +CS54001		UM_T4_C(0,127,TMP)		Preamble to S4  State=4 ? (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
References to Recommendations:				
ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/CR/O/TC14037			
Identifier :	TC14037			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA1 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UI_M +CS54001		UM_T4_EA1(0,127)		Preamble to S4 State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/CR/O/TC14038			
Identifier :	TC14038			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UI_M +CS54001		UM_T4_EA2(0,127)		Preamble to S4 State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/IA/O/TC14039			
Identifier :	TC14039			
Purpose :	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS54001		UM_T2_C(VRI,CURRENT_TEI, TMP)		Preamble to S4 State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 2.9.e				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/IA/O/TC14040			
Identifier :	TC14040			
Purpose :	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EA1 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M # +CS54001		UM_T2_EA1 (VRI,CURRENT_TEI)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/IA/O/TC14041			
Identifier :	TC14041			
Purpose :	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M # +CS54001		UM_T2_EA2 (VRI,CURRENT_TEI)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/ID/O/TC14042			
Identifier :	TC14042			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS54001		UM_T3_C(VRI,CURRENT_TEI, TMP)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/ID/O/TC14043			
Identifier :	TC14043			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad EA1 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (VRI::=RANDOM(0,65535)) L!UI_M # +CS54001		UM_T3_EA1 (VRI,CURRENT_TEI)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/ID/O/TC14044			
Identifier :	TC14044			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (VRI::=RANDOM(0,65535)) L!UI_M # +CS54001		UM_T3_EA2 (VRI,CURRENT_TEI)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S50/V/IR/O/TC15001			
Identifier :	TC15001			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR35001 L!UI_M L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T6(0,127) UM_T6(0,127) UM_T1	(P) (F)	Preamble to S5 (1) State=2 ? (2) Postamble
Extended Comments : (1) Identity remove with Ri=0 (not used) and Ai=127 (2) Identity request with Ri do not care. References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S50/V/IR/O/TC15002			
Identifier :	TC15002			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI. (PC_AUTOMAT_TEI).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001				Preamble to S5
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M START TIDREQ		UM_T6(0,CURRENT_TEI)		
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	(2)
+CS52001				State=2 ?
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) Identity remove with Ri=0 (not used) and Ai=CURRENT_TEI.				
(2) Identity request with Ri do not care.				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S50/V/IR/O/TC15005			
Identifier :	TC15005			
Purpose :	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 5.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001				Preamble to S5
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		(1)
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M START TW200		UM_T6(0,TMP)		
L?SABMER CANCEL TW200		SA(P1)	(P)	
L!DM		DM(F1)		State=4 ?
+CS54001				
?TIMEOUT TW200			(F)	
+PO44004				Postamble
Extended Comments :				
(1) Identity remove with Ri=0 (not used) and Ai=CURRENT_TEI+1				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S60/V/IR/O/TC16001			
Identifier :	TC16001			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI AND PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S6
L!UI_M		UM_T6(0,127)		(1)
L!UI_M START TIDREQ		UM_T6(0,127)		
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	(2)
+CS52001				State=2 ?
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) Identity remove with Ri=0 (not used) and Ai=127				
(2) Identity request with Ri do not care.				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S60/V/IR/O/TC16002			
Identifier :	TC16002			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI. (PC_AUTOMAT_TEI AND PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S6
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M START TIDREQ		UM_T6(0,CURRENT_TEI)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	Postamble
+PO44004				
Extended Comments :				
(1) Identity remove with Ri=0 (not used) and Ai=CURRENT_TEI.				
(2) Identity request with Ri do not care.				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S60/V/IR/O/TC16005			
Identifier :	TC16005			
Purpose :	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S6
(TMP::=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		(1)
(TMP::=(CURRENT_TEI+1)MOD127)				
L!UI_M START TW200		UM_T6(0,TMP)		
L?DISCr CANCEL TW200		DI(P1)	(P)	State=4 ?
L!DM		DM(F1)		
+CS54001				
?TIMEOUT TW200			(F)	Postamble
+PO44004				
Extended Comments :				
(1) Identity remove with Ri=0 (not used) and Ai=CURRENT_TEI+1				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S70/V/IR/O/TC17001			
Identifier :	TC17001			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001				Preamble to S7.0
L!UI_M		UM_T6(0,127)		(1)
L!UI_M START TIDREQ		UM_T6(0,127)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	Postamble
+PO44004				
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=127				
(2) Identity request with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S70/V/IR/O/TC17002			
Identifier :	TC17002			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001				Preamble to S7.0
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M START TIDREQ		UM_T6(0,CURRENT_TEI)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	Postamble
+PO44004				
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=CURRENT_TEI				
(2) Identity request with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S70/V/IR/O/TC17005			
Identifier :	TC17005			
Purpose :	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001				Preamble to S7.0
(TMP::=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		(1)
(TMP::=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		
+CS57001				State=7.0 ?
Extended Comments :				
(1) UI_M identity remove frame with Ri=0 (not used) and Ai=CURRENT_TEI+1.				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S74/V/IR/O/TC17401			
Identifier :	TC17401			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!UI_M		UM_T6(0,127)		(1)
L!UI_M START TIDREQ		UM_T6(0,127)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	Postamble
+PO44004				
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=127				
(2) Identity request with Ri= do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S74/V/IR/O/TC17402			
Identifier :	TC17402			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M START TIDREQ		UM_T6(0,CURRENT_TEI)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=CURRENT_TEI				
(2) Identity request with Ri do not care and AI= 127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S74/V/IR/O/TC17405			
Identifier :	TC17405			
Purpose :	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
(TMP::=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		(1)
(TMP::=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		
+CS57401				State=7.4 ?
Extended Comments :				
(1) UI_M identity remove frame with Ri=0 (not used) and Ai=CURRENT_TEI+1.				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S80/V/IR/O/TC18001			
Identifier :	TC18001			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!UI_M		UM_T6(0,127)		(1)
L!UI_M START TIDREQ		UM_T6(0,127)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove frame with Ri=0 (not used) and Ai=127				
(2) Identity request frame with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S80/V/IR/O/TC18002			
Identifier :	TC18002			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M START TIDREQ		UM_T6(0,CURRENT_TEI)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	Postamble
+PO44004				
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=CURRENT_TEI.				
(2) Identity request frame with Ri do not care Ai=127 TEI.				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S80/V/IR/O/TC18005			
Identifier :	TC18005			
Purpose :	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		(1)
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M START TW200		UM_T6(0,TMP)		
(TMP1:=(NR-1)MOD128)				
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	Polling with RR frame
L!RR_R		RRR(F1,NR)		
+CS57001				State=7.0 ?
L?Ir CANCEL TW200		IN3(P1,NS,TMP1)	(P)	Polling with I frame
L!RR_R		RRR(F1,NR)		
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	Postamble
+PO44004				
Extended Comments :				
(1) UI_M identity remove frame with Ri=0 (not used) and Ai=CURRENT_TEI+1				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S84/V/IR/O/TC18401			
Identifier :	TC18401			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S84
L!UI_M		UM_T6(0,127)		(1)
L!UI_M START TIDREQ		UM_T6(0,127)		
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	(2)
+CS52001				
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove frame with Ri=0 (not used) and Ai=127				
(2) Identity request frame with Ri=0 (not used) and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S84/V/IR/O/TC18402			
Identifier :	TC18402			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S84
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M START TIDREQ		UM_T6(0,CURRENT_TEI)		
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	(2)
+CS52001				State=2 ?
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove frame with Ri=0 (not used) and Ai=CURRENT_TEI				
(2) Identity request frame with Ri=0 (not used) and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S84/V/IR/O/TC18405			
Identifier :	TC18405			
Purpose :	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S84
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M START TW200		UM_T6(0,TMP)		
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	
L!RR_R		RRR(F1,NR)		
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove frame with Ri=0 (not used) and Ai=CURRENT_TEI+1.				
References to Recommendations:				
ETS 300 125 5.3.4				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/V/SA/O/TC24001			
Identifier :	TC24001			
Purpose :	To test the incoming link establishment procedure and ensure that the IUT enters state 7.0. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!SABME START TAC		SA(P1)		(2)
L?UAR CANCEL TAC		UA(F1)	(P)	State=7.0 ?
+CS57001				(3)
L?DMr CANCEL TAC		DM(F1)	(I)	Postamble
+PO44004				No response to SABME
?TIMEOUT TAC			(F)	Postamble
+PO44004				
Extended Comments :				
(2) Initiates link establishment.				
(3) IUT unable to enter multiple frame. Inconclusive verdict.				
References to Recommendations:				
ETS 300 125 5.5.4, 5.5.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/V/SA/O/TC24002			
Identifier :	TC24002			
Purpose :	To test the incoming link establishment procedure and ensure that the IUT enters state 7.0. SABME with P=0 is used. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!SABME START TAC		SA(P0)		(2)
L?UAR CANCEL TAC		UA(F0)	(P)	State=7.0 ?
+CS57001				(3)
L?DMr CANCEL TAC		DM(F0)	(I)	Postamble
+PO44004				No response to SABME
?TIMEOUT TAC			(F)	Postamble
+PO44004				
Extended Comments :				
(2) Initiates link establishment.				
(3) IUT unable to enter multiple frame. Inconclusive verdict.				
References to Recommendations:				
ETS 300 125 5.5.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/V/DM/O/TC24003			
Identifier :	TC24003			
Purpose :	To ensure that the IUT establishes the link on receipt of a DM frame with F bit set to 0. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!DM START TAC		DM(F0)		(P)
L?SABMEr CANCEL TAC		SA(P1)		link establish
L!DM		DM(F1)		Lead IUT to state 4
+CS54001				State=4 ?
?TIMEOUT TAC			(I)	no response
+PO44004				Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.5.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/V/LE/N/TC24004			
Identifier :	TC24004			
Purpose :	To test the normal initialisation of multiple frame operation. To test unnumbered frame transfer on the broadcast data link. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
[BASIC_ACCESS]				
L!UI START TWL3		UI1		(2)
L?SABMER CANCEL TWL3		SA(P1)		Link establishment
L!UA START TAC		UA(F1)		
L?Ir CANCEL TAC		IN1(P0,NS,NR)	(P)	(4)
(NR::=(NR+1)MOD128)				
L!RR_R		RRR(F0,NR)		(5)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	no response
+PO44004				Postamble
?TIMEOUT TWL3			(F)	no response to UI
+PO44004				Postamble
[NOT(BASIC_ACCESS)]				
<IUT!SABME>				
START TWAIT				
L?SABMER CANCEL TWAIT		SA(P1)		Link establishment
(NS::=0,NR::=0)				
L!UA START TAC		UA(F1)		
(NR::=(NR+1)MOD128)				
L?Icr CANCEL TAC		IN5(P0,NS,NR)	(P)	SETUP
L!RR_R		RRR(F0,NR)		
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	no response
+PO44004				Postamble
?TIMEOUT TWAIT			(I)	Postamble
+PO44004				
Extended Comments :				
(2) UI with compatible SETUP.				
(4) Response to compatible SETUP (inessential to check layer 3 contents).				
(5) Updates NR and send acknowledge.				
References to Recommendations:				
ETS 300 125 5.2.3, 5.5.5.1 prETS 300 153/156 A.2.2.1.1, A.2.2.2.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/I/DI/N/TC24005			
Identifier :	TC24005			
Purpose :	To ensure the correct response on receipt of a DISC command by the IUT. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!DISC START TAC		DI(P1)		
L?DMr CANCEL TAC		DM(F1)	(P)	
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	DM not received
+PO44004				Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.5.4 prETS 300 153/156 A.2.2.8.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/I/DI/O/TC24006			
Identifier :	TC24006			
Purpose :	To ensure that the IUT responds correctly to an inopportune DISC frame with P=0 in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!DISC START TAC L?DMr CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P0) DM(F0)	(P) (F)	Preamble to S4 Inopportune frame State=4 ? DM not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.5.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/I/DM/O/TC24009			
Identifier :	TC24009			
Purpose :	To ensure that the IUT responds correctly to an inopportune DM frame in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!DM START TNOAC ?TIMEOUT TNOAC +CS54001		DM(F1)	(P)	Preamble to S4 Inopportune frame) no response: OK State=4 ?
Extended Comments : References to Recommendations: ETS 300 125 5.5.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/I/RR/N/TC24010			
Identifier :	TC24010			
Purpose :	To ensure that the IUT ignores a RR_C frame in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!RR_C START TNOAC ?TIMEOUT TNOAC +CS54001		RRC(P1,NR)	(P)	Preamble to S4 No response State=4 ?
Extended Comments : References to Recommendations: ETS 300 125 5.5.4				
prETS 300 153/156 A.2.2.8.6.2				







Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/SA/N/TC24020			
Identifier :	TC24020			
Purpose :	To ensure that the IUT ignores frames containing an invalid address. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_U_FR START TNOAC ?TIMEOUT TNOAC +CS54001		IUF_SA_BAD_TEI(TMP)	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (U frame with unassigned TEI value). References to Recommendations: ETS 300 125 5.2 prETS 300 153/156 A.2.2.8.1.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/IN/O/TC24021			
Identifier :	TC24021			
Purpose :	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!INV_I_FR START TNOAC ?TIMEOUT TNOAC +CS54001		IIF_TOO_LONG	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (I frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/UF/O/TC24022			
Identifier :	TC24022			
Purpose :	To ensure that the IUT ignores an U frame with incorrect length. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!INV_U_FR START TNOAC ?TIMEOUT TNOAC +CS54001		IUF_TOO_LONG	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (U frame too long). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/SF/O/TC24023			
Identifier :	TC24023			
Purpose :	To ensure that the IUT ignores a S frame with incorrect length. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 L!INV_S_FR START TNOAC ?TIMEOUT TNOAC +CS54001		ISF_TOO_LONG	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (S frame too long). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/FR/O/TC24024			
Identifier :	TC24024			
Purpose :	To ensure that the IUT ignores a FRMR frame with incorrect length. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 L!INV_FRMR START TNOAC ?TIMEOUT TNOAC +CS54001		IFF_TOO_LONG	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (FRMR frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/FC/O/TC24025			
Identifier :	TC24025			
Purpose :	To ensure that the IUT ignores a frame containing FCS error. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 L!INV_I_FR START TNOAC ?TIMEOUT TNOAC +CS54001		IIF_FCS(NR,NS)	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (I frame with FCS error). References to Recommendations: ETS 300 125 5.8.4				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/V/UA/O/TC25001			
Identifier :	TC25001			
Purpose :	To ensure that the IUT responds correctly to an UA F=1 in state 5.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!UA +CS57001		UA(F1)		Preamble to S5 State=7.0 ? (1)
Extended Comments : (1) UA frame F=1, in state 5. References to Recommendations: ETS 300 125 5.5.1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/V/DM/N/TC25002			
Identifier :	TC25002			
Purpose :	To ensure that the IUT takes appropriate actions if the link cannot be initialised and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!DM +CS54001		DM(F1)		Preamble to S5 State=4 ? (2)
Extended Comments : (1) The test step CS54001 is used for checking the IUT state. (2) DM with F bit set to 1. References to Recommendations: ETS 300 125 5.5.1.2 prETS 300 153/156 A.2.2.1.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/V/FR/O/TC25004			
Identifier :	TC25004			
Purpose :	To ensure that the IUT responds correctly to an opportune FRMR frame rejecting SABME in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!FRMR START TW200 ?TIMEOUT TW200 L!DM +CS54001 L?SABMEr GOTO L1	L1	FRMR_SA(F1) DM(F1) SA(P1)	(P)	Preamble to S5 FRMR frame no response: OK IUT to state 4 State=4 ? Ignore SABME
Extended Comments : References to Recommendations: ETS 300 125 3.6.11				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/V/T0/N/TC25006			
Identifier :	TC25006			
Purpose :	To ensure that the IUT responds to the loss of a layer two UA frame during initialisation from IUT. The SABME reply shall be received on T200 expiry.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001				Preamble to S5
START TW200				
L?SABMEr CANCEL TW200 , START TREAD		SA(P1)		(2)
L?SABMEr READTIMER TREAD(T) ,		SA(P1)	(P)	(3)
# CANCEL TREAD				
[TIME(T200VMAX,T200VMIN,T)]				
L!DM		DM(F1)	(P)	(4)
+PO44004				Postamble
[NOT TIME(T200VMAX,T200VMIN,T)]				
L!DM		DM(F1)	(F)	(5)
+PO44004				Postamble
?TIMEOUT TREAD			(F)	SABME not received
+PO44004				Postamble
?TIMEOUT TW200			(F)	SABME not received
+PO44004				Postamble
Extended Comments :				
(1) This test does not use test steps for checking the IUT state.				
(2) Wait for a SABME and START TREAD (long timer).				
(3) On receipt of SABME read the value of TREAD and memorize it into test case variable T				
(4) T200 is within tolerance (TIME() has returned TRUE).				
(5) T200 is out of tolerance (TIME() has returned FALSE).				
This test covers what seems to be the main purpose of NET3 1.2.				
References to Recommendations:				
ETS 300 125 5.5.1.3 prETS 300 153/156 A.2.2.1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/SA/O/TC25007			
Identifier :	TC25007			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/SABME_P.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001				Preamble to S5
L!SABME START TAC		SA(P1)		(2)
L?UAR CANCEL TAC		UA(F1)	(P)	(3)
L!DM		DM(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) SABME collides with SABME sent entering S5.				
(3) Correct response to inopportune SABME.				
(4) Close establishment procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/SA/O/TC25008			
Identifier :	TC25008			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/SABME_P=0.			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR35001				Preamble to S5
L!SABME START TAC		SA(P0)		(2)
L?UAr CANCEL TAC		UA(F0)	(P)	(3)
L!DM		DM(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) SABME collides with SABME sent entering S5.				
(3) Correct response to inopportune SABME.				
(4) Close establishment procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/DI/O/TC25009			
Identifier :	TC25009			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/DISC_P.			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR35001				Preamble to S5
L!DISC START TAC		DI(P1)		(2)
L?DMr CANCEL TAC		DM(F1)	(P)	(3)
L!DM		DM(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) DISC collides with SABME sent entering S5.				
(3) Correct response to inopportune DISC.				
(4) Close establishment procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/DI/O/TC25010			
Identifier :	TC25010			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/DISC_P=0.			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR35001				Preamble to S5
L!DISC START TAC		DI (P0)		(2)
L?DMr CANCEL TAC		DM (F0)	(P)	(3)
L!DM		DM (F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) DISC collides with SABME sent entering S5.				
(3) Correct response to inopportune DISC.				
(4) Close establishment procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/DM/O/TC25012			
Identifier :	TC25012			
Purpose :	To ensure that the IUT responds correctly to an inopportune DM frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR35001				Preamble to S5
L!DM START TW200		DM (F0)		Inopportune frame
L?SABMEr CANCEL TW200		SA (P1)	(P)	SABME retransmission
L!DM		DM (F1)		IUT to state 4
+CS54001				State=4 ?
?TIMEOUT TW200			(F)	no response
+PO44004				Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RR/O/TC25013			
Identifier :	TC25013			
Purpose :	To ensure that the IUT responds correctly to an inopportune RR_C frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR35001				Preamble to S5
L!RR_C START TW200		RRC (P1,NR)		Inopportune frame
L?SABMEr CANCEL TW200		SA (P1)	(P)	SABME retransmission
L!DM		DM (F1)		IUT to state 4
+CS54001				State=4 ?
?TIMEOUT TW200			(F)	No response
+PO44004				Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RR/O/TC25014			
Identifier :	TC25014			
Purpose :	To ensure that the IUT responds correctly to an inopportune RR_R frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!RR_R START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RRR(F1,NR) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RN/O/TC25015			
Identifier :	TC25015			
Purpose :	To ensure that the IUT responds correctly to an inopportune RNR_C frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!RNR_C START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RNC(P1,NR) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RN/O/TC25016			
Identifier :	TC25016			
Purpose :	To ensure that the IUT responds correctly to an inopportune RNR_R frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!RNR_R START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RNR(F1,NR) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RJ/O/TC25017			
Identifier :	TC25017			
Purpose :	To ensure that the IUT responds correctly to an inopportune REJ_C frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!REJ_C START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RJC(P1,NR) SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RJ/O/TC25018			
Identifier :	TC25018			
Purpose :	To ensure that the IUT responds correctly to an inopportune REJ_R frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!REJ_R START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RJR(F1,NR) SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/IN/O/TC25019			
Identifier :	TC25019			
Purpose :	To ensure that the IUT responds correctly to an inopportune I frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!Iempty START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IE1(P0,0,0) SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/FR/O/TC25020			
Identifier :	TC25020			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting UA in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!FRMR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_UA(F1) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/FR/O/TC25021			
Identifier :	TC25021			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting DM in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!FRMR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_DM(F1) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/FR/O/TC25022			
Identifier :	TC25022			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting I in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!FRMR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_I(F1) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/FR/O/TC25023			
Identifier :	TC25023			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting a S frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!FRMR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_S(F1) SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/IN/O/TC25024			
Identifier :	TC25024			
Purpose :	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_I_FR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IIF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Invalid frame (2) SABME retransmission  State=4 ? no response Postamble
Extended Comments :				
(2) Invalid frame (I frame too long, N201 + 1 octets).				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/UF/O/TC25025			
Identifier :	TC25025			
Purpose :	To ensure that the IUT ignores an U frame with incorrect length.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_U_FR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IUF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Invalid frame (2) SABME retransmission  State=4 ? no response Postamble
Extended Comments :				
(2) Invalid frame (U frame too long).				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/SF/O/TC25026			
Identifier :	TC25026			
Purpose :	To ensure that the IUT ignores a S frame with incorrect length.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_S_FR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		ISF_TOO_LONG SA(P1) DM(F1)	(P)	Preamble to S5 Invalid frame (2) SABME retransmission
			(F)	State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (S frame too long). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/FR/O/TC25027			
Identifier :	TC25027			
Purpose :	To ensure that the IUT ignores a FRMR frame with incorrect length.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_FRMR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IFF_TOO_LONG SA(P1) DM(F1)	(P)	Preamble to S5 Invalid frame (2) SABME retransmission
			(F)	State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (FRMR frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/UD/O/TC25028			
Identifier :	TC25028			
Purpose :	To ensure that the IUT ignores an undefined 3 octet frame.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_U_FR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IUF_UNDEF SA(P1) DM(F1)	(P)	Preamble to S5 Invalid frame (2) SABME retransmission
			(F)	State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (U frame undefined). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/FC/O/TC25029			
Identifier :	TC25029			
Purpose :	To ensure that the IUT ignores a frame containing FCS error.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_I_FR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IIF_FCS(NR,NS) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Invalid frame (2) SABME retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (I frame with FCS error).				
References to Recommendations: ETS 300 125 5.8.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S51/V/UA/O/TC25101			
Identifier :	TC25101			
Purpose :	To insure that the IUT preserves the I queue.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35102 L!UA START TAC L?Ir CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		UA(F1) IN3(P0,NS,NR)	(P)   (F)	(1) Brings IUT to S7.0 (3) Postamble S4 (DM) No response Postamble
Extended Comments : (1) Brings IUT to state 5.1 with V(S)=V(A) and a release complete message still in queue. (3) Check whether the I queue is not discarded and that the queued message will be send.				
References to Recommendations: ETS 300 125 5.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S51/V/UA/O/TC25102			
Identifier :	TC25102			
Purpose :	To insure that the IUT does not preserve the I queue if.V(S)<>V(A).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35101 L!UA START TNOAC ?TIMEOUT TNOAC +CS57002		UA(F1)	(P)	(1) Brings IUT to S7.0 (3) State=7.0 ?
Extended Comments : (1) Brings IUT to state 5.1 with V(S)<>V(A) and a release complete message still in queue. (3) Check whether the I queue is discarded and that the queued message will not be send.				
References to Recommendations: ETS 300 125 5.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/V/DM/O/TC26001			
Identifier :	TC26001			
Purpose :	To ensure that the IUT on receipt of a DM_F frame in state 6 enters state 4. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!DM +CS54001		DM(F1)		Preamble to S6 State=4 ? (1)
Extended Comments : (1) Close release procedure. References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/V/UA/O/TC26002			
Identifier :	TC26002			
Purpose :	To ensure that the IUT on receipt of a UA_F frame in state 6 enters state 4. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!UA +CS54001		UA(F1)		Preamble to S6 State=4 ? (1)
Extended Comments : (1) Close release procedure. References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/V/FR/O/TC26003			
Identifier :	TC26003			
Purpose :	To ensure that the IUT responds correctly to an oportune FRMR frame rejecting DISC in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_DI(F1) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 FRMR frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments : References to Recommendations: ETS 300 125 3.6.11				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/DI/O/TC26006			
Identifier :	TC26006			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P /DISC_P. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR36001				Preamble to S6
L!DISC START TAC		DI(P1)		(2)
L?UAr CANCEL TAC		UA(F1)	(P)	(3)
L!UA		UA(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) DISC collides with DISC sent entering S6.				
(3) Correct response to inopportune DISC.				
(4) Close release procedure.				
(5) Response to DISC not received.				
References to Recommendations:				
ETS 300 125 5.5.5.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/DI/O/TC26007			
Identifier :	TC26007			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P /DISC_P=0. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR36001				Preamble to S6
L!DISC START TAC		DI(P0)		(2)
L?UAr CANCEL TAC		UA(F0)	(P)	(3)
L!UA		UA(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) DISC collides with DISC sent entering S6.				
(3) Correct response to inopportune DISC.				
(4) Close release procedure.				
(5) Response to DISC not received.				
References to Recommendations:				
ETS 300 125 5.5.5.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/SA/N/TC26008			
Identifier :	TC26008			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting command: DISC_P/SABME_P. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S6
START TW200				
L!SABME START TAC		SA(P1)		(2)
L?DMr CANCEL TAC		DM(F1)	(P)	(3)
L?DISCr CANCEL TW200		DI(P1)	(P)	(3)
L!UA		UA(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TW200			(F)	
+PO44004				Postamble
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) SABME collides with DISC sent entering S6.				
(3) Correct response to inopportune SABME.				
(4) Close release procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.2 prETS 300 153/156 A.2.2.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/SA/O/TC26009			
Identifier :	TC26009			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S6
START TW200				
L!SABME START TAC		SA(P0)		(2)
L?DMr CANCEL TAC		DM(F0)	(P)	(3)
L?DISCr CANCEL TW200		DI(P1)	(P)	(3)
L!UA		UA(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TW200			(F)	
+PO44004				Postamble
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) SABME collides with DISC sent entering S6.				
(3) Correct response to inopportune SABME.				
(4) Close release procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/DM/O/TC26011			
Identifier :	TC26011			
Purpose :	To ensure that the IUT responds correctly to an inopportune DM frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!DM START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		DM(F0) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RR/O/TC26012			
Identifier :	TC26012			
Purpose :	To ensure that the IUT responds correctly to an inopportune RR_C frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!RR_C START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RRC(P1,NR) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RR/O/TC26013			
Identifier :	TC26013			
Purpose :	To ensure that the IUT responds correctly to an inopportune RR_R frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!RR_R START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RRR(F1,NR) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RN/O/TC26014			
Identifier :	TC26014			
Purpose :	To ensure that the IUT responds correctly to an inopportune RNR_C frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!RNR_C START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RNC(P1,NR) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RN/O/TC26015			
Identifier :	TC26015			
Purpose :	To ensure that the IUT responds correctly to an inopportune RNR_R frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!RNR_R START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RNR(F1,NR) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RJ/O/TC26016			
Identifier :	TC26016			
Purpose :	To ensure that the IUT responds correctly to an inopportune REJ_C frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!REJ_C START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RJC(P1,NR) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RJ/O/TC26017			
Identifier :	TC26017			
Purpose :	To ensure that the IUT responds correctly to an inopportune REJ_R frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!REJ_R START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RJR(F1,NR) DI(P1) DM(F1)	(P)    (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/IN/O/TC26018			
Identifier :	TC26018			
Purpose :	To ensure that the IUT responds correctly to an inopportune I frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!Iempty START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IE1(P0,NR,NS) DI(P1) DM(F1)	(P)    (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/FR/O/TC26019			
Identifier :	TC26019			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting UA in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_UA(F1) DI(P1) DM(F1)	(P)    (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/FR/O/TC26020			
Identifier :	TC26020			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting DM in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_DM(F1) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/FR/O/TC26021			
Identifier :	TC26021			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting I in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_I(F1) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/FR/O/TC26022			
Identifier :	TC26022			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting a S frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_S(F1) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/IN/O/TC26023			
Identifier :	TC26023			
Purpose :	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_I_FR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IIF_TOO_LONG DI(P1) DM(F1)	(P)    (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (I frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/UF/O/TC26024			
Identifier :	TC26024			
Purpose :	To ensure that the IUT ignores an U frame with incorrect length. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_U_FR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IUF_TOO_LONG DI(P1) DM(F1)	(P)    (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (U frame too long). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/SF/O/TC26025			
Identifier :	TC26025			
Purpose :	To ensure that the IUT ignores a S frame with incorrect length. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_S_FR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		ISF_TOO_LONG DI(P1) DM(F1)	(P)    (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (S frame too long). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/FR/O/TC26026			
Identifier :	TC26026			
Purpose :	To ensure that the IUT ignores a FRMR frame with incorrect length. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_FRM START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IFF_TOO_LONG DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (FRMR frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/UD/O/TC26027			
Identifier :	TC26027			
Purpose :	To ensure that the IUT ignores an undefined 3 octet frame. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_U_FR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IUF_UNDEF DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (U frame undefined). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/FC/O/TC26028			
Identifier :	TC26028			
Purpose :	To ensure that the IUT ignores a frame containing FCS error. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_I_FR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IIF_FCS(NR,NS) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (I frame with FCS error). References to Recommendations: ETS 300 125 5.8.4				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/IN/N/TC27004			
Identifier :	TC27004			
Purpose :	To test the IUT correctly accepts an I frame as a valid response to an I frame which it has transmitted.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 L!Is START TWL3 , START TAC (NS:=(NS+1)MOD128) L?RR_Rr CANCEL TAC L?Ir CANCEL TWL3 +SUBTREE_TC27004 ?TIMEOUT TWL3 +PO44004 L?Ir CANCEL TAC +SUBTREE_TC27004 ?TIMEOUT TAC +PO44004		IN2(P0,NR,NS)  RRR(F0,NS) IN3(P0,NS,NR)  IN3(P0,NS,NR)	  (P)  (I) (P)	Preamble to S7.0  Response received  Postamble Response received
SUBTREE_TC27004 (NR:=(NR+1)MOD128) L!Is START TAC (NS:=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		IN8(P0,NR,NS)  RRR(F0,NS)	  (P) (F)	State=7.0 ? Postamble
Extended Comments : (2) I frame which acknowledges the previous I. References to Recommendations: ETS 300 125 5.6.3.2 prETS 300 153/156 A.2.2.2.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/IN/O/TC27005			
Identifier :	TC27005			
Purpose :	To check info generation from IUT in state S7.0			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 L!RR_R +CS57001		RRR(F0,NR)		Preamble to S7.0 Close transfer cycle State=7.0 ?
Extended Comments : References to Recommendations: ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RN/O/TC27006			
Identifier :	TC27006			
Purpose :	To ensure that the IUT responds correctly to a RNR_C_P in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!RNR_C START TAC L?RR_Rr CANCEL TAC +CS57401 ?TIMEOUT TAC +PO44004		RNC(P1,NR) RRR(F1,NS)	  (P) (F)	Preamble to S7.0  State=7.4 ? No response Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RN/O/TC27007			
Identifier :	TC27007			
Purpose :	To ensure that the IUT responds correctly to a RNR_C_P=0 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 L!RNR_C +CS57401		RNC(P0,NR)		Preamble to S7.0 (1) Close transfer cycle State=7.4 ?
Extended Comments : (1) Preamble to state 7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.3.2, 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RN/O/TC27008			
Identifier :	TC27008			
Purpose :	To ensure that the IUT responds correctly to a RNR_R_F=0 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 L!RNR_R +CS57401		RNR(F0,NR)		Preamble to S7.0 (1) Close transfer cycle State=7.4 ?
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.3.2, 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RJ/O/TC27009			
Identifier :	TC27009			
Purpose :	To ensure that the IUT responds correctly to a REJ_C_P in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (NR:=(NR-1)MOD128) L!REJ_C START TAC L?RR_Rr CANCEL TAC START TAC L?Ir (NR:=(NR+1)MOD128) # CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJC(P1,NR) RRR(F1,NS)  IN1(P0,NS,NR)  RRR(F0,NR)	   (P)   (F) (F)	Preamble to S7.0 (1) Decrements N(R) Reject I received  Updates N(R)  State=7.0 ? I not received Postamble RR_R not received Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/DI/O/TC27013			
Identifier :	TC27013			
Purpose :	To ensure that the IUT responds correctly to DISC_P=0 in state 7.0 (Normal disconnection mode).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!DISC START TAC L?UAr CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P0) UA(F0)	(P) (F)	Preamble to S7.0  State=4 ? UA not received Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/IT/N/TC27015			
Identifier :	TC27015			
Purpose :	To test the layer 2 recovery mechanism of the IUT in the event of I frame loss.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 START TW200 (NR::=(NR-1)MOD128) L?RR_Cr START TW200 L?RR_Cr CANCEL TW200 L!RR_R START TAC L?Ir CANCEL TAC (NR::=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW200 +PO44004 L?Ir START TW200 L?Ir CANCEL TW200 (NR::=(NR+1)MOD128) L!RR_R L!Is START TAC , START TWL3 (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC L?Ir CANCEL TWL3 (NR::=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TWL3 +PO44004 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TW200 +PO44004		RRC(P1,NS) RRC(P1,NS) RRR(F1,NS) IN3(P0,NS,NS)  RRR(F0,NS)  IN3(P1,NS,NS) IN3(P1,NS,NS)  RRR(F1,NS) IN2(P0,NS,NS)  RRR(F0,NS) IN3(P0,NS,NS)  RRR(F0,NS)	(P) (P) (P) (P)  (F) (F) (P) (P)  (P) (P)  (F) (F) (F) (F)	Preamble to S7.0 (1)  polling by RR_C polling by RR_C (2) REL_COMP  Confirms I delivery  no I recovery Postamble Postamble Polling with I frame Polling with I frame  RELEASE  REL_COMP  Confirms I delivery  Postamble Postamble Postamble Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation.				
(2) RR_R confirms loss of previous I frame.				
References to Recommendations:				
ETS 300 125 5.6.7 prETS 300 153/156 A.2.2.4.2				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/KI/O/TC27020			
Identifier :	TC27020			
Purpose :	To test whether K=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				
+SUBTREE_TC27020(1)				(1)
+SUBTREE_TC27020(2)				(1)
START TWL3				WAIT TWAIT LOOP
L?RR_Cr	L1	RRC(P1,NS)		
L!RNR_R		RNR(F1,NR)		
GOTO L1				END LOOP
?TIMEOUT TWL3				
START TW200				
L?RR_Cr CANCEL TW200		RRC(P1,NS)		
L!RR_R START TAC		RRR(F1,NR)		IUT in state 7.0 (2)
L?Ir START TW200		IN3(P0,NS,NR)		Only I frame 1 (3)
L?Ir CANCEL TW200		IN3(P1,NS,NR)	(P)	Polling with I frame
+PO44001				Postamble S4 (DISC)
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	Polling with RR frame
+PO44001				Postamble S4 (DISC)
?TIMEOUT TW200			(F)	Postamble
+PO44004				Postamble
?TIMEOUT TAC			(F)	Postamble
+PO44004				Postamble
?TIMEOUT TW200			(F)	Postamble
+PO44004				Postamble
SUBTREE_TC27020(Re:INTEGER)				(4)
L!Ics START TAC , START TW200		IN4(P0,NR,NS,Re)		
(NS:=(NS+1)MOD128)				
L?RR_Rr CANCEL TAC		RRR(F0,NS)		(5)
L?RR_Cr CANCEL TW200		RRC(P1,NS)		(6)
L!RNR_R		RNR(F1,NR)		IUT in state 7.4
?TIMEOUT TW200			(F)	Postamble
+PO44004				Postamble
?TIMEOUT TAC			(F)	Postamble
+PO44004				Postamble
Extended Comments :				
(1) I frame (RELEASE).				
(2) This message will bring the IUT from S8.4 to S7.0 with 2 I frames in queue.				
(3) Only the first I frame is sent by the IUT.				
(4) I frame, RELEASE with CR = 1 or 2.				
(5) The I frame is acknowledged. IUT is still in S 7.4.				
(6) Wait until IUT is polling for PEER BUSY. (IUT in S 8.4).				
References to Recommendations:				
ETS 300 125 5.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/T3/O/TC27021			
Identifier :	TC27021			
Purpose :	To check link supervisory timing (T203 in multiple frame). (PC_TIMER203).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001				Preamble to S7.0
START TREAD				IUT in state 7.0
L?RR_Cr READTIMER TREAD(T) ,		RRC(P1,NS)		
# CANCEL TREAD				
[TIME(T203VMAX,T203VMIN,T)]			(P)	
+PO44001				Postamble S4 (DISC)
[NOT TIME(T203VMAX,T203VMIN,T)]			(F)	Close transfer cycle
+PO44001				Postamble S4 (DISC)
?TIMEOUT TREAD			(F)	Postamble
+PO44004				Postamble
Extended Comments :				
This test case is skipped if IUT does not use T203				
References to Recommendations:				
ETS 300 125 5.10.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/SA/N/TC27022			
Identifier :	TC27022			
Purpose :	To ensure correct data link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!SABME START TAC L?UAr CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		SA(P1) UA(F1)	(P)  (F)	Preamble to S7.0 Request to reset Correct reset State=7.0 ? No response (4) Postamble
Extended Comments : (1) The test step CS57001 is used for checking the IUT state. References to Recommendations: ETS 300 125 5.7.1 prETS 300 153/156 A.2.2.1.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/SA/O/TC27023			
Identifier :	TC27023			
Purpose :	To ensure that the IUT responds correctly to SABME in state 7.0 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!SABME START TAC L?UAr CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		SA(P0) UA(F0)	(P)  (F)	Preamble to S7.0  State=7.0 ? UA not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.7.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/DM/O/TC27024			
Identifier :	TC27024			
Purpose :	To ensure that the IUT responds correctly to a DM in state 7.0 with F=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!DM START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		DM(F0) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.7.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/IN/O/TC27025			
Identifier :	TC27025			
Purpose :	To ensure that the IUT responds correctly to I_P with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NR+K)MOD128) L!lempty (TMP1:=(NS+1)MOD128) # START TAC L?RR_Rr START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IE1(P1,TMP,NS)  RRR(F1,TMP1) SA(P1)  DM(F1)	   (P)   (F)  (F)	Preamble to S7.0 N(R) out of window   Brings IUT to state 4 State=4 ? SABME not received Postamble RR_R not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/IN/O/TC27026			
Identifier :	TC27026			
Purpose :	To ensure that the IUT responds correctly to I_P=0 with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NR+K)MOD128) L!lempty START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IE1(P0,TMP,NS) SA(P1) DM(F1)	   (P)   (F)	Preamble to S7.0 N(R) out of window  Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/IN/N/TC27027			
Identifier :	TC27027			
Purpose :	To test layer 2 recovery mechanism in the event of RR loss (N(S) error).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!Is START TAC (TMP::=(NS+1)MOD128) L?RR_Rr CANCEL TAC L!Is START TAC (NS::=(NS+1)MOD128) L?REJ_Rr CANCEL TAC +CS57101 ?TIMEOUT TAC +PO44001 ?TIMEOUT TAC +PO44004		IN8(P0,NR,NS)  RRR(F0,TMP) IN8(P1,NR,NS)  RJR(F1,TMP)	  (P)  (P)  (F)  (F)	Preamble to S7.0 N(S) out of sequence   Rejecting I frame State=7.1 ? REJ_R not received Postamble to S4 (DISC) REJ_R not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.7 prETS 300 153/156 A.2.2.4.4 (b)				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/IN/N/TC27028			
Identifier :	TC27028			
Purpose :	To ensure that the IUT sends a REJ frame in response to an out of sequence I frame.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC +CS57101 ?TIMEOUT TAC +PO44004		IN2(P0,NR,TMP) RJR(F0,NS)	  (P)  (F)	Preamble to S7.0 N(S) out of sequence Rejecting I frame State=7.1 ? REJ_R not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 3.6.7 prETS 300 153/156 A.2.2.8.4.1				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/IN/O/TC27029			
Identifier :	TC27029			
Purpose :	To ensure that the IUT responds correctly to I with invalid N(R) and N(S) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) # (TMP1::=(NS+K)MOD128) L!Empty START TAC # L?REJ_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IE1(P1,TMP,TMP1)  RJR(F1,NS)  SA(P1) DM(F1)	(P)   (F) (F)	Preamble to S7.0  N(R) and N(S) out of window  Answer to SABME State=4 ? SABME not received Postamble REJ not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.1, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/IN/O/TC27030			
Identifier :	TC27030			
Purpose :	To ensure that the IUT responds correctly to I with invalid N(R) and N(S) in state 7.0, with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) # (TMP1::=(NS+K)MOD128) L!Empty START TAC # L?REJ_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IE1(P0,TMP,TMP1)  RJR(F0,NS)  SA(P1) DM(F1)	(P)   (F) (F)	Preamble to S7.0  N(R) and N(S) out of window  Answer to SABME State=4 ? SABME not received Postamble REJ_R not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.1, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/DM/O/TC27033			
Identifier :	TC27033			
Purpose :	To ensure that the IUT responds correctly to a DM in state 7.0 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!DM START TNOAC ?TIMEOUT TNOAC L!RR_C CANCEL TNOAC +CS57001		DM(F1)  RRC(P0,NR)	(P)	IUT in state 70  Checks IUT inactivity State=7.0 ?
Extended Comments :				
References to Recommendations: ETS 300 125 Table II-1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/O/TC27034			
Identifier :	TC27034			
Purpose :	To ensure that the IUT responds correctly to a RR,F=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!RR_R START TNOAC ?TIMEOUT TNOAC L!RR_C CANCEL TNOAC +CS57001		RRR(F1,NR)  RRC(P0,NR)	(P)	Preamble to S7.0  Checks IUT inactivity State=7.0 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27035			
Identifier :	TC27035			
Purpose :	To ensure that the IUT responds correctly to a RNR_F=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!RNR_R +CS57401		RNR(F1,NR)		Preamble to S7.0  State=7.4 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RJ/O/TC27036			
Identifier :	TC27036			
Purpose :	To ensure that the IUT responds correctly to a REJ_F=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP:=(NR-1)MOD128) L!REJ_R (TMP1:=(NR-1)MOD128) # START TAC L!r CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		RJR(F1,TMP)  IN1(P0,NS,TMP1) RRR(F0,NR)	  (P)  (F)	Preamble to S7.0 Rejects last I frame  State=7.0 ? No retransmission Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/O/TC27037			
Identifier :	TC27037			
Purpose :	To ensure that the IUT responds correctly to a RR_C with invalid N(R) and P=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NR+K)MOD128) L!RR_C START TAC L?RR_Rr START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RRC(P1,TMP) RRR(F1,NS) SA(P1) DM(F1)	  (P)  (F)  (F)	Preamble to S7.0 N(R) out of window  Brings IUT to state 4 State=4 ? SABME not received Postamble RR_R not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27038			
Identifier :	TC27038			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) and P=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) L!RNR_C START TAC L?RR_Rr START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RNC(P1,TMP) RRR(F1,NS) SA(P1) DM(F1)	(P)           (F)           (F)	Preamble to S7.0  N(R) out of window  Brings IUT to state 4 State=4 ? SABME not received Postamble REJ not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RJ/O/TC27039			
Identifier :	TC27039			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) and P=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP::=(NR+K)MOD128) L!REJ_C START TAC L?RR_Rr START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJC(P1,TMP) RRR(F1,NS) SA(P1) DM(F1)	(P)           (F)           (F)	Preamble to S7.0 (1)  N(R) out of window  Brings IUT to state 4 State=4 ? Postamble Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/N/TC27040			
Identifier :	TC27040			
Purpose :	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NR+K)MOD128) L!RR_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRC(P0,TMP) SA(P1) DM(F1)	(P)     (F)	Preamble to S7.0  N(R) out of window Link reset Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.7.1, 5.8.5 prETS 300 153/156 A.2.2.8.5.1 (a)				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27041			
Identifier :	TC27041			
Purpose :	To ensure that the IUT responds correctly to a RNR_P=0 with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NR+K)MOD128) L!RNR_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNC(P0,TMP) SA(P1) DM(F1)	(P)     (F)	Preamble to S7.0  N(R) out of window  Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RJ/O/TC27042			
Identifier :	TC27042			
Purpose :	To ensure that the IUT responds correctly to a REJ_P=0 with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP:=(NR+K)MOD128) L!REJ_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RJC(P0,TMP) SA(P1) DM(F1)	(P)     (F)	Preamble to S7.0 (1)  N(R) out of window  Brings IUT to state 4 State=4 ? Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/N/TC27043			
Identifier :	TC27043			
Purpose :	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) L!RR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  N(R) out of window Link reset Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.7.1, 5.8.5 prETS 300 153/156 A.2.2.8.5.1 (b)				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27044			
Identifier :	TC27044			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.0 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) L!RNR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  N(R) out of window  Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RJ/O/TC27045			
Identifier :	TC27045			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.0 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP::=(NR+K)MOD128) L!REJ_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RJR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  N(R) out of window  Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations : ETS 300 125 5.6.4, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/N/TC27046			
Identifier :	TC27046			
Purpose :	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NR+K)MOD128) L!RR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  N(R) out of window Link reset Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.7.1, 5.8.5 prETS 300 153/156 A.2.2.8.5.1 (c)				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27047			
Identifier :	TC27047			
Purpose :	To ensure that the IUT responds correctly to a RNR_F=0 with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NR+K)MOD128) L!RNR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  N(R) out of window  Brings IUT in state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RJ/O/TC27048			
Identifier :	TC27048			
Purpose :	To ensure that the IUT responds correctly to a REJ_F=0 with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP:=(NR+K)MOD128) L!REJ_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RJR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 (1)  N(R) out of window  Brings IUT in state 4 State=4 ? SABME not received Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation. (3) Ignore T200 timeout.				
References to Recommendations: ETS 300 125 5.6.4, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/FR/O/TC27049			
Identifier :	TC27049			
Purpose :	To ensure that the IUT responds correctly to FRMR in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!FRMR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		FRMR_I(F0) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  Brings IUT in state 4 State=4 ? SABME not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/M8/N/TC27050			
Identifier :	TC27050			
Purpose :	To ensure that the IUT shall not accept a modulo 8 supervisory frame during modulo 128 operation.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_MOD8 SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 (2)  Link reset  State=4 ? SABME not received Postamble
Extended Comments : (2) Invalid frame (LAPB mod 8 control field). References to Recommendations: ETS 300 125 5.8.5 prETS 300 153/156 A.2.2.8.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/IN/N/TC27051			
Identifier :	TC27051			
Purpose :	To test the IUT's response to a frame with an erroneous C/R bit value (I frame).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(CR_VALUE+1)MOD2) L!INV_I_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IIF_BAD_C(TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  Bad C/R bit  State=4 ? no response Postamble
Extended Comments : References to Recommendations: ETS 300 125 3.3.2 prETS 300 153/156 A.2.2.8.2.1				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/UD/N/TC27052			
Identifier :	TC27052			
Purpose :	To ensure that the IUT will reset the data link on receipt of an undefined 3 octet frame.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!INV_U_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IUF_UNDEF SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 Undefined U frame link reset  State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.5 prETS 300 153/156 A.2.2.8.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/UD/N/TC27053			
Identifier :	TC27053			
Purpose :	To ensure that the IUT will reset the data link on receipt of an undefined 4 octet frame.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_UNDEF SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 Undefined S frame link reset  State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.5 prETS 300 153/156 A.2.2.8.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/IN/N/TC27054			
Identifier :	TC27054			
Purpose :	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!INV_I_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IIF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 I frame too long (1) link reset  State=4 ? SABME not received Postamble
Extended Comments :				
(1) Invalid frame (I frame too long, N201 + 1 octets).				
References to Recommendations: ETS 300 125 5.9 prETS 300 153/156 A.2.2.8.8.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/UF/N/TC27055			
Identifier :	TC27055			
Purpose :	To ensure that the IUT ignores an unnumbered frame containing an information field which is not permitted.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!INV_U_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IUF_TOO_LONG SA(P1) DM(F1)	(P)    (F)	Preamble to S7.0 DISC with Info. field link reset  State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.5 prETS 300 153/156 A.2.2.8.8.2.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/SF/N/TC27056			
Identifier :	TC27056			
Purpose :	To ensure that the IUT ignores a supervisory frame of incorrect length.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_TOO_LONG SA(P1) DM(F1)	(P)    (F)	Preamble to S7.0 RR_C with info. field Link reset  State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.5 prETS 300 153/156 A.2.2.8.8.2.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/FR/O/TC27057			
Identifier :	TC27057			
Purpose :	To ensure that the IUT responds correctly to FRMR frame too long in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!INV_FRMR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IFF_TOO_LONG SA(P1) DM(F1)	(P)    (F)	Preamble to S7.0 Waits for answer (1)  Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
(1) Invalid frame (FRMR frame too long, N201 + 1 octets).				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/FC/N/TC27058			
Identifier :	TC27058			
Purpose :	To ensure that the IUT ignores a frame containing FCS error.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!INV_I_FR START TNOAC ?TIMEOUT TNOAC +CS57001		IIF_FCS(NR,NS)	(P)	Preamble to S7.0 I frame with FCS error No response State=7.0 ?
Extended Comments :				
References to Recommendations: ETS 300 125 2.9 prETS 300 153/156 A.2.2.4.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S71/V/IN/O/TC27101			
Identifier :	TC27101			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37101 L!Is START TAC (NS:=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS57002 ?TIMEOUT TAC +PO44004		IN8(P1,NR,NS)		Preamble to S7.1 (1)
		RRR(F1,NS)	(P)	(2)
			(F)	State=7.0 ?
				Postamble
Extended Comments :				
(1) Correct I frame which will not provoke a layer 3 response. (2) The IUT must acknowledge this I frame.				
References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S71/V/IN/O/TC27102			
Identifier :	TC27102			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37101 L!Is START TAC (NS:=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS57002 ?TIMEOUT TAC +PO44004		IN8(P0,NR,NS)		Preamble to S7.1 (1)
		RRR(F0,NS)	(P)	(2)
			(F)	State=7.0 ?
				Postamble
Extended Comments :				
(1) Correct I frame which will not provoke a layer 3 response. (2) The IUT must acknowledge this I frame.				
References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S71/I/IN/O/TC27103			
Identifier :	TC27103			
Purpose :	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37101 (NSE::=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC +CS57102 ?TIMEOUT TAC +PO44004		IN8(P1,NR,NSE) RRR(F1,NS)	(P)  (F)	Preamble to S7.1  State=7.1 ? Postamble
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error. (2) The IUT must acknowledge this I frame, but may not send a second REJ.				
References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S71/I/IN/O/TC27104			
Identifier :	TC27104			
Purpose :	To test whether the IUT will not leave the REJ mode and will not acknowledge when an I frame P=0 NS error is sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37101 (NSE::=(NS+1)MOD128) L!Is START TNOAC ?TIMEOUT TNOAC +CS57102		IN8(P0,NR,NSE)	(P)	Preamble to S7.1  State=7.1 ?
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error. (2) The IUT may not acknowledge and may not send a second REJ.				
References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/IT/O/TC27402			
Identifier :	TC27402			
Purpose :	To check IUT I retransmission when peer leaves busy condition.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (NR::=(NR-1)MOD128) L!RNR_R START TW200 L?RR_Cr CANCEL TW200 L!RR_R START TAC L?Ir CANCEL TAC (NR::=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW200 +PO44004		RNR(F0,NR) RRC(P1,NS) RRR(F1,NR) IN1(P0,NS,NR)  RRR(F0,NR)	(P)    (F)  (F)	Preamble to S7.0 (1) Decrements N(R) Refuses Info received IUT timeout Leaves busy condition  Updates N(R) I acknowledgement State=7.0 ? I not received Postamble Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation.				
References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/IN/O/TC27403			
Identifier :	TC27403			
Purpose :	To ensure that the IUT responds correctly to I_P to IUT in peer receiver busy with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!Empty START TAC (TMP:=(NS+1)MOD128) L?RR_Rr CANCEL TAC (NS:=(NS+1)MOD128) +CS57401 ?TIMEOUT TAC +PO44004		IE1(P1,NR,NS)  RRR(F1,TMP)	  (P)  (F)	Preamble to S7.4 L3 Info <null>  I acknowledged Updates N(S) State=7.4 ? RR not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/IN/N/TC27404			
Identifier :	TC27404			
Purpose :	To ensure correct handling of peer busy conditions. No I frame is to be received from the IUT during busy condition.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!Is START TAC , START TWL3 (NS:=(NS+1)MOD128) L?RR_Rr CANCEL TAC , START TW200 L?RR_Cr CANCEL TW200 L!RR_R L?Ir CANCEL TWL3 (NR:=(NR+1)MOD128) L!RR_R +CS57001 L?RR_Cr L!RR_R GOTO L1 ?TIMEOUT TWL3 +PO44004 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004	     L1	IN2(P0,NR,NS)  RRR(F0,NS) RRC(P1,NS) RRR(F1,NR) IN3(P0,NS,NR)  RRR(F0,NR)  RRC(P1,NS) RRR(F1,NR)	     (P)          (I)  (F)  (F)	Preamble to S7.4 (2)  acknowledge I (3) (4) (5)  State=7.0 ? Timeout T203  no I received Postamble (6) Postamble no response Postamble
Extended Comments :				
(2) I soliciting an I frame from the IUT. (3) Polling in peer receiver busy. (4) Busy condition stops. (5) I frame solicited finally can be sent. (6) No polling in peer busy. References to Recommendations: ETS 300 125 5.6.1, 5.6.5 prETS 300 153/156 A.2.2.5.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RJ/O/TC27405			
Identifier :	TC27405			
Purpose :	To ensure that the IUT responds correctly to a REJ_C_P in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (NR:=(NR-1)MOD128) L!RNR_R L!REJ_C START TAC L?RR_Rr CANCEL TAC START TAC L?Ir CANCEL TAC (NR:=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RNR(F0,NR) RJC(P1,NR) RRR(F1,NS)  IN1(P0,NS,NR)  RRR(F0,NR)	    (P)    (F)  (F)	Preamble to S7.0 (1) Decrements N(R) Brings IUT to 74 Rejects I received  I retransmis Updates N(R) State=7.0 ? I not received Postamble RR_R not received Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4, 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RJ/O/TC27406			
Identifier :	TC27406			
Purpose :	To ensure that the IUT responds correctly to a REJ_C_P=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (NR:=(NR-1)MOD128) L!RNR_R L!REJ_C START TAC L?Ir CANCEL TAC (NR:=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		RNR(F0,NR) RJC(P0,NR) IN1(P0,NS,NR)  RRR(F0,NR)	    (P)    (F)	Preamble to S7.0 (1) Decrements N(R) IUT in state 7.4 Rejects I received INFO retransmission Updates N(R) No frame received Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4, 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RJ/O/TC27407			
Identifier :	TC27407			
Purpose :	To ensure that the IUT responds correctly to a REJ_R_F=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (NR:=(NR-1)MOD128) L!RNR_R L!REJ_R START TAC L?Ir CANCEL TAC (NR:=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		RNR(F0,NR) RJR(F0,NR) IN1(P0,NS,NR)  RRR(F0,NR)	(P)          (F)	Preamble to S7.0 (1) Decrements N(R) IUT in state 7.4 Rejects I send INFO retransmission Updates N(R)  State=7.0 ? No frame received Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4, 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/DI/O/TC27408			
Identifier :	TC27408			
Purpose :	To ensure that the IUT responds correctly to DISC_P=1 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!DISC START TAC L?UAr CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P1) UA(F1)	(P)          (F)	Preamble to S7.4   State=4 ? UA not received Postamble
Extended Comments : (2) Ignore T200 timeout. References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/DI/O/TC27409			
Identifier :	TC27409			
Purpose :	To ensure that the IUT responds correctly to DISC_P=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!DISC START TAC L?UAr CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P0) UA(F0)	(P)          (F)	Preamble to S7.4   State=4 ? UA not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RT/N/TC27411			
Identifier :	TC27411			
Purpose :	To ensure the correct value of N200.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37401 (RC::=1) START TW200 L?RR_Cr [RC<N200] (RC::=RC+1) # START TW200 GOTO L1 L?RR_Cr [RC=N200] START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TW200 +PO44004	L1	RRC(P1,NS)  RRC(P1,NS) SA(P1) DM(F1)	   (P) (P)  (F) (F)	Preamble to S7.4        Brings IUT to state 4 State=4 ? no link reset Postamble  Postamble (3)
Extended Comments :				
(2) RC is a test case variable (set to 0 by default) used as retransmission counter.				
(3) Incorrect number of RR_C retransmissions.				
References to Recommendations:				
ETS 300 125 5.6.5 prETS 300 153/156 A.2.2.9.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RR/O/TC27412			
Identifier :	TC27412			
Purpose :	To ensure that the IUT responds correctly to a RR_C in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37401 L!RR_C START TAC L?RR_Rr CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		RRC(P1,NR) RRR(F1,NS)	   (P) (F)	Preamble to S7.4    State=7.0 ? RR not received Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RR/O/TC27413			
Identifier :	TC27413			
Purpose :	To ensure that the IUT responds correctly to a RR_R F=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37401 L!RR_R +CS57001		RRR(F0,NR)		Preamble to S7.4  State=7.0 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.5				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RN/O/TC27414			
Identifier :	TC27414			
Purpose :	To ensure that the IUT responds correctly to a RNR_C in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!RNR_C START TAC L?RR_Rr CANCEL TAC +CS57401 ?TIMEOUT TAC +PO44004		RNC(P1,NR) RRR(F1,NS)	(P) (F)	Preamble to S7.4  State=7.4 ? RR not received Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RN/O/TC27415			
Identifier :	TC27415			
Purpose :	To ensure that the IUT responds correctly to a RNR_C P=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!RNR_C +CS57401		RNC(P0,NR)		Preamble to S7.4  State=7.4 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RN/O/TC27416			
Identifier :	TC27416			
Purpose :	To ensure that the IUT responds correctly to a RNR_R F=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!RNR_R +CS57401		RNR(F0,NR)		Preamble to S7.4  State=7.4 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.5				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/DM/O/TC27420			
Identifier :	TC27420			
Purpose :	To ensure that the IUT responds correctly to a DM in state 7.4 with F=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!DM START TAC		DM(F0)		(2)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(3)
L!DM		DM(F1)		(3)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments : (2) DM with F bit=0. (3) DM to put IUT in state 4. (4) SABME not received. References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/IN/O/TC27421			
Identifier :	TC27421			
Purpose :	To ensure that the IUT responds correctly to I with invalid N(R) in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
(TMP:=(NR+K)MOD128)				
L!Empty START TAC		IE1(P1,TMP,NS)		(2)
(TMP1:=(NS+1)MOD128)				
L?RR_Rr START TAC		RRR(F1,TMP1)		
L?SABMEr CANCEL TAC		SA(P1)	(P)	(3)
L!DM		DM(F1)		
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	SABME not received
+PO44004				Postamble
?TIMEOUT TAC			(F)	
+PO44004				Postamble
Extended Comments : (2) Invalid frame (I frame with poll bit set to 1 and N(R) out of window). (3) DM to put IUT in state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/IN/O/TC27422			
Identifier :	TC27422			
Purpose :	To ensure that the IUT responds correctly to I with invalid N(R) in state 7.4 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP::=(NR+K)MOD128) L!iempty START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IE1(P0,TMP,NS) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4  (2)  (3) State=4 ? SABME not received Postamble
Extended Comments : (2) Invalid frame (I frame with poll bit set to 0 and N(R) out of window). (3) DM to put IUT in state 4.				
References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/IN/O/TC27423			
Identifier :	TC27423			
Purpose :	To ensure that the IUT responds correctly to I with invalid N(S) in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP::=(NS+K)MOD128) L!iempty START TAC L?REJ_Rr CANCEL TAC +CS57401 ?TIMEOUT TAC +PO44004		IE1(P1,NR,TMP) RJR(F1,NS)	(P)  (F)	Preamble to S7.4  (2) State=7.4 ? (4) Postamble
Extended Comments : (2) Invalid frame (I frame with poll bit set to 1 and N(S) out of window). (4) REJ frame not received.				
References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/IN/O/TC27424			
Identifier :	TC27424			
Purpose :	To ensure that the IUT responds correctly to I with invalid N(S) in state 7.4 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP::=(NS+K)MOD128) L!iempty START TAC L?REJ_Rr CANCEL TAC +CS57401 ?TIMEOUT TAC +PO44004		IE1(P0,NR,TMP) RJR(F0,NS)	(P)  (F)	Preamble to S7.4  (2) State=7.4 ? Postamble
Extended Comments : (2) Invalid frame (I frame with poll bit set to 0 and N(S) out of window).				
References to Recommendations: ETS 300 125 5.8.2				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/DM/O/TC27429			
Identifier :	TC27429			
Purpose :	To ensure that the IUT responds correctly to a DM in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!DM START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		DM(F1) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S7.4 (2)  State=7.0 ? (3) Postamble (4)
Extended Comments : (2) DM with F bit set to 1. (3) RR to put IUT in state 7.0. (4) RR not received. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RN/O/TC27430			
Identifier :	TC27430			
Purpose :	To ensure that the IUT responds correctly to a RNR_R in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!RNR_R START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RNR(F1,NR) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S7.4 (2)  State=7.0 ? (3) Postamble (4)
Extended Comments : (2) RNR with F bit set to 1. (3) RR to put IUT in state 7.0. (4) RR not received. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RJ/O/TC27431			
Identifier :	TC27431			
Purpose :	To ensure that the IUT responds correctly to a REJ_R in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (NR:=(NR-1)MOD128) L!RNR_R L!REJ_R START TNOAC L?Ir (NR:=(NR+1)MOD128) CANCEL TNOAC L!RR_R +CS57001 ?TIMEOUT TNOAC +PO44004		RNR(F0,NR) RJR(F1,NR) IN1(P0,NS,NR) RRR(F1,NR)	(P)  (F)	Preamble to S7.0 (2)  State=7.0 ? (3) Postamble (4)
Extended Comments : (2) REJ with F bit set to 1. (3) RR to put IUT in state 7.0. (4) I-frame not received. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RR/O/TC27432			
Identifier :	TC27432			
Purpose :	To ensure that the IUT responds correctly to a RR_C with invalid N(R) in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP:=(NR+K)MOD128) L!RR_C START TAC L?RR_Rr START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RRC(P1,TMP) RRR(F1,NS) SA(P1) DM(F1)	(P)    (F) (F)	Preamble to S7.4 N(R) out of window    State=4 ? SABME not received Postamble Postamble
Extended Comments : (3) DM to put IUT in state 4. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RN/O/TC27433			
Identifier :	TC27433			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP:=(NR+K)MOD128) L!RNR_C START TAC L?RR_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RNC(P1,TMP) RRR(F1,NS)  SA(P1) DM(F1)	    (P)   (F) (F)	Preamble to S7.4       State=4 ? SABME not received Postamble Postamble
Extended Comments : (2) RNR with P bit set to 1. (3) DM to put IUT in state 4. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RJ/O/TC27434			
Identifier :	TC27434			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002				Preamble to S7.0
(UVA ::= (NR-1)MOD128)				
L!RNR_R		RNR(F0,UVA)		(2)
(TMP ::= (NR+K)MOD128)				
L!REJ_C START TAC		RJC(P1,TMP)		
L?RR_Rr CANCEL TAC		RRR(F1,NS)		
START TAC				
L?SABMEr CANCEL TAC		SA(P1)	(P)	(3)
L!DM		DM(F1)		
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	SABME not received
+PO44004				Postamble
?TIMEOUT TAC			(F)	
+PO44004				Postamble
Extended Comments :				
(2) REJ with P bit set to 1.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RR/O/TC27435			
Identifier :	TC27435			
Purpose :	To ensure that the IUT responds correctly to a RR_C with invalid N(R) in state 7.4, with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
(TMP ::= (NR+K)MOD128)				
L!RR_C START TAC		RRC(P0,TMP)		(2)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(3)
L!DM		DM(F1)		
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(2) RR with P bit set to 0 and N(R) out of window.				
(3) DM to put IUT in state 4.				
(4) SABME not received.				
References to Recommendations:				
ETS 300 125 5.6.5				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RN/O/TC27436			
Identifier :	TC27436			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) in state 7.4 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP:=(NR+K)MOD128) L!RNR_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4  (2) (3) State=4 ? SABME not received Postamble
Extended Comments : (2) RNR with P bit set to 0 and N(R) out of window. (3) DM to put IUT in state 4. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RJ/O/TC27437			
Identifier :	TC27437			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) in state 7.4 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA:=(NR-1)MOD128) L!RNR_R (TMP:=(NR+K)MOD128) L!REJ_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,UVA)  RJC(P0,TMP) SA(P1) DM(F1)	  (P)  (F)	Preamble to S7.0  (2) (3) State=4 ? SABME not received Postamble
Extended Comments : (2) REJ with P bit set to 0 and N(R) out of window. (3) DM to put IUT to state 4. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RR/O/TC27438			
Identifier :	TC27438			
Purpose :	To ensure that the IUT responds correctly to a RR_R with invalid N(R) in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP::=(NR+K)MOD128) L!RR_R START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4  (2) (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RR with F bit set to 1 and N(R) out of window.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RN/O/TC27439			
Identifier :	TC27439			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP::=(NR+K)MOD128) L!RNR_R START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4  (2) (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RNR with F bit set to 1 and N(R) out of window.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RJ/O/TC27440			
Identifier :	TC27440			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA:=(NR-1)MOD128) L!RNR_R (TMP:=(NR+K)MOD128) L!REJ_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,UVA)  RJR(F1,TMP) SA(P1) DM(F1)	  (P)  (F)	Preamble to S7.0   (2) (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) REJ with F bit set to 1 and N(R) out of window.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RR/O/TC27441			
Identifier :	TC27441			
Purpose :	To ensure that the IUT responds correctly to a RR_R with invalid N(R) in state 7.4 with F=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP:=(NR+K)MOD128) L!RR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F0,TMP) SA(P1) DM(F1)	  (P)  (F)	Preamble to S7.4   (2) (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RR with F bit set to 0 and N(R) out of window.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RN/O/TC27442			
Identifier :	TC27442			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.4 with F=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP::=(NR+K)MOD128) L!RNR_R START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4  (2) (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RNR with F bit set to 0 and N(R) out of window.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RJ/O/TC27443			
Identifier :	TC27443			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.4 with F=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA::=(NR-1)MOD128) L!RNR_R (TMP::=(NR+K)MOD128) L!REJ_R START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,UVA)  RJR(F0,TMP) SA(P1) DM(F1)	  (P)  (F)	Preamble to S7.0  (2) (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) REJ with F bit set to 0 and N(R) out of window.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/FR/O/TC27444			
Identifier :	TC27444			
Purpose :	To ensure that the IUT responds correctly to FRMR in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!FRMR START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		FRMR_I(F1) SA(P1) DM(F1)	 (P)  (F)	Preamble to S7.4  (2) (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) FRMR do not care about the rejecting frame of the information field.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/IN/O/TC27445			
Identifier :	TC27445			
Purpose :	To ensure that the IUT responds correctly to I frame too long in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!INV_I_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IIF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4 Waits for answer (1)  Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments : (1) Invalid frame (I frame too long, N201 + 1 octets).				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/UF/O/TC27446			
Identifier :	TC27446			
Purpose :	To ensure that the IUT responds correctly to U frame too long in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!INV_U_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IUF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4   State=4 ? Postamble (1) (2) (3)
Extended Comments : (1) Wait for answer. (2) IUT to state 4. (3) SABME not received.				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/SF/O/TC27447			
Identifier :	TC27447			
Purpose :	To ensure that the IUT responds correctly to S frame too long in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4   State=4 ? Postamble (1) (2) (3)
Extended Comments : (1) Wait for answer. (2) IUT to state 4. (3) SABME not received.				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/FR/O/TC27448			
Identifier :	TC27448			
Purpose :	To ensure that the IUT responds correctly to FRMR frame too long in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!INV_FRMR START TAC		IFF_TOO_LONG		Wait for answer. (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	
L!DM		DM(F1)		State=4 ? (2)
+CS54001				
?TIMEOUT TAC			(F)	(3)
+PO44004				Postamble
Extended Comments :				
(1) Invalid frame (FRMR frame too long, N201 + 1 octets).				
(2) Brings IUT to state 4.				
(3) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/UD/O/TC27449			
Identifier :	TC27449			
Purpose :	To ensure that the IUT responds correctly to Undefined frame in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!INV_S_FR START TAC		ISF_UNDEF		(1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	
L!DM		DM(F1)		(2)
+CS54001				State=4 ?
L?RR_Cr		RRC(P1,NS)	(I)	IUT in state 8.4
+PO44004				Postamble
?TIMEOUT TAC			(F)	(3)
+PO44004				Postamble
Extended Comments :				
(1) Wait for answer.				
(2) IUT in state 4.				
(3) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/FC/O/TC27450			
Identifier :	TC27450			
Purpose :	To ensure that the IUT responds correctly to a frame with bad FCS in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!INV_I_FR START TW200		IIF_FCS(NR,NS)		I frame with FCS error
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	Brings IUT to S8.4
L!RR_R		RRR(F1,NR)		Brings IUT to S7.0
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	RR_C not received
+PO44004				Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S75/V/IN/O/TC27501			
Identifier :	TC27501			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37501				Preamble to S7.5
L!Is START TAC (NS::=(NS+1)MOD128)		IN8(P1,NR,NS)		(1)
L?RR_Rr CANCEL TAC +CS57402		RRR(F1,NS)	(P)	(2)
?TIMEOUT TAC +PO44004			(F)	State=7.4 ? Postamble
Extended Comments :				
(1) Correct I frame which will not provoke a layer 3 response.				
(2) The IUT must acknowledge this I frame.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S75/V/IN/O/TC27502			
Identifier :	TC27502			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37501				Preamble to S7.5
L!Is START TAC (NS::=(NS+1)MOD128)		IN8(P0,NR,NS)		(1)
L?RR_Rr CANCEL TAC +CS57402		RRR(F0,NS)	(P)	(2)
?TIMEOUT TAC +PO44004			(F)	State=7.4 ? Postamble
Extended Comments :				
(1) Correct I frame which will not provoke a layer 3 response.				
(2) The IUT must acknowledge this I frame.				
(References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S75/I/IN/O/TC27503			
Identifier :	TC27503			
Purpose :	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37501				Preamble to S7.5
(NSE::=(NS+1)MOD128)				
L!Is START TAC		IN8(P1,NR,NSE)		(1)
L?RR_Rr CANCEL TAC +CS57502		RRR(F1,NS)	(P)	(2)
?TIMEOUT TAC +PO44004			(F)	State=7.5 ? Postamble
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT must acknowledge this I frame, but may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S75/I/IN/O/TC27504			
Identifier :	TC27504			
Purpose :	To test whether the IUT will not leave the REJ mode and will not acknowledge when in I frame P=0 NS error is sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37501 (NSE::=(NS+1)MOD128) L!Is START TW200 L?RR_Cr CANCEL TW200 +CS58502(NR) ?TIMEOUT TW200 +PO44004		IN8(P0,NR,NSE) RRC(P1,NS)	(P)  (F)	Preamble to S7.5  (1) (2) State=8.5 ? Postamble
Extended Comments : (1) I frame, which will not provoke a layer 3 response, with NS error. (2) The IUT may not acknowledge and may not send a second REJ. References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/V/DI/O/TC28003			
Identifier :	TC28003			
Purpose :	To ensure that the IUT responds correctly to DISC in state 8.0 with P=1 and verify L2 reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!DISC START TAC L?UAR CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P1) UA(F1)	(P)  (F)	Preamble to S8.0  State=4 ? UA not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.5.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/V/DI/O/TC28004			
Identifier :	TC28004			
Purpose :	To ensure that the IUT responds correctly to DISC in state 8.0 with P=0 and verify L2 reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!DISC START TAC L?UAR CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P0) UA(F0)	(P)  (F)	Preamble to S8.0  State=4 ? UA not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.5.3.2				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/V/RJ/N/TC28005			
Identifier :	TC28005			
Purpose :	To ensure that on receipt of a REJ frame during the timer recovery condition the IUT retransmits the appropriate I frame.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP:=(NR-1)MOD128) START TW200 L?RR_Cr CANCEL TW200 L!REJ_R START TAC (TMP1:=(NR-1)MOD128) L?Ir CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004 L?Ir CANCEL TW200 L!REJ_R START TAC (TMP1:=(NR-1)MOD128) L?Ir CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW200 +PO44004		RRC(P1,NS) RJR(F1,TMP)  IN3(P0,NS,TMP1) RRR(F0,NR)  IN3(P1,NS,TMP) RJR(F1,TMP)  IN3(P0,NS,TMP1) RRR(F0,NR)	   (P)  (F)   (P)   (F)  (F)	Preamble to S7.0 (1) Polling with RR frame (3)  (4) State=7.0 ? no polling Postamble Polling with I frame (3)  (4) State=7.0 ? no polling Postamble no polling Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation.				
(3) Response to polling. REJ should not confirm I frame delivery.				
(4) Confirms I frame delivery.				
References to Recommendations:				
ETS 300 125 5.6.4		prETS 300 153/156 A.2.2.8.4.3		

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/V/RN/O/TC28006			
Identifier :	TC28006			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=1 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RNR_R +CS57401		RNR(F1,NR)		Preamble to S8.0 State=7.4 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/SA/O/TC28007			
Identifier :	TC28007			
Purpose :	To ensure that the IUT responds correctly to SABME with P=1 in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!SABME START TAC L?UAR CANCEL TAC (NS::=0,NR::=0) +CS57001 ?TIMEOUT TAC +PO44004		SA(P1) UA(F1)	(P)  (F)	Preamble to S8.0  reset variables State=7.0 ? UA not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/SA/O/TC28008			
Identifier :	TC28008			
Purpose :	To ensure that the IUT responds correctly to SABME with P=0 in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!SABME START TAC L?UAR CANCEL TAC (NS::=0,NR::=0) +CS57001 ?TIMEOUT TAC +PO44004		SA(P0) UA(F0)	(P)  (F)	Preamble to S8.0  reset variables State=7.0 ? UA not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/DM/O/TC28009			
Identifier :	TC28009			
Purpose :	To ensure that the IUT responds correctly to a DM with F=1 in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!DM START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DM(F1) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  Brings IUT to S4 State=4 ?  Postamble (3)
Extended Comments :				
(3) SABME not received. References to Recommendations: ETS 300 125 5.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/DM/O/TC28010			
Identifier :	TC28010			
Purpose :	To ensure that the IUT responds correctly to a DM with F=0 in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!DM START TAC		DM(F0)		
L?SABMEr		SA(P1)	(P)	Brings IUT to S4
L!DM CANCEL TAC		DM(F1)		State=4 ?
+CS54001				
?TIMEOUT TAC			(F)	(3)
+PO44004				Postamble
Extended Comments :				
(3) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28011			
Identifier :	TC28011			
Purpose :	To ensure that the IUT responds correctly to I with P=1 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!Is START TAC		IN8(P1,NR,NS)		L3 info <null>
(TMP:=(NS+1)MOD128)				
L?RR_Rr CANCEL TAC		RRR(F1,TMP)	(P)	I acknowledged
(NS:=(NS+1)MOD128)				Updates N(S)
L!RR_R		RRR(F1,NR)		(1)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(1) Brings IUT to state 7.0.				
(4) No response received.				
References to Recommendations:				
ETS 300 125 5.6.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/N/TC28012			
Identifier :	TC28012			
Purpose :	To ensure that when in the timer recovery state the IUT is able to receive I frames.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (NR:=(NR-1)MOD128 , TMP:=(NS+1)MOD128) L!Ics START TAC L?RR_Rr CANCEL TAC +SUBTREE_TC28012 L?Ir CANCEL TAC +SUBTREE_TC28012 ?TIMEOUT TAC +PO44004		IN4(P0,NR,NS,2) RRR(F0,TMP)	(P)	Preamble to S8.0 REL 2. cref
SUBTREE_TC28012 START TW200 L?RR_Cr CANCEL TW200 (NR:=(NR+1)MOD128) L!RR_R START TAC (NS:=(NS+1)MOD128) L?Icr [Icr.CR=2] CANCEL TAC (NR:=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		RRC(P1,TMP) RRR(F1,NR)	(P)	Polling with RR frame
L?Ir CANCEL TW200 (NR:=(NR+1)MOD128) L!RR_R START TAC (NS:=(NS+1)MOD128) L?Icr [Icr.CR=2] CANCEL TAC (NR:=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		IN3(P0,TMP,NR) RRR(F0,NR)	(P) (F)	Polling with I frame No acknowledge Postamble
?TIMEOUT TW200 +PO44004		IN3(P1,TMP,NR)	(P)	Postamble Polling with I frame
		IN7(P0,NS,NR) RRR(F0,NR)	(P) (F)	REL_COM 2. cref State=7.0 ? Postamble
		IN7(P0,NS,NR) RRR(F0,NR)	(P) (F)	REL_COM 2. cref State=7.0 ? Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.2 prETS 300 153/156 A.2.2.2.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28013			
Identifier :	TC28013			
Purpose :	To ensure that the IUT responds correctly to I_P=1 with invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!Is START TAC (TMP:=(NS+1)MOD128) L?RR_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IN8(P1,TMP,NS) RRR(F1,TMP) SA(P1) DM(F1)	(P) (F) (F)	Preamble to S8.0 N(R) out of window Brings IUT to S4 State=4 ? SABME not received Postamble RR not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.2.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28014			
Identifier :	TC28014			
Purpose :	To ensure that the IUT responds correctly to I_P=0 with invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!Is START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IN8(P0,TMP,NS) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) Brings IUT to s4 State=4 ? SABME not received Postamble
Extended Comments : (1) N(R) out of window. References to Recommendations: ETS 300 125 5.6.2.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28015			
Identifier :	TC28015			
Purpose :	To ensure that the IUT responds correctly to I with P=1 and invalid N(S) to IUT in 8.0 and verify I reject.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		IN8(P1,NR,TMP) RJR(F1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  (1) (5) State=7.0 ? REJ not received Postamble
Extended Comments : (1) N(S) out of window. (5) Brings IUT to state 7.0. References to Recommendations: ETS 300 125 5.6.2.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28016			
Identifier :	TC28016			
Purpose :	To ensure that the IUT responds correctly to I with P=0 and invalid N(S) to IUT in 8.0 and verify I reject.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		IN8(P0,NR,TMP) RJR(F0,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  (1) (5) State=7.0 ? REJ not received Postamble
Extended Comments : (1) N(S) out of window. (5) Brings IUT to state 7.0. References to Recommendations: ETS 300 125 5.6.2.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28017			
Identifier :	TC28017			
Purpose :	To ensure that the IUT responds correctly to I with P=1 and invalid N(R), N(S) in state 8.0 and verify I reject and link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) # (TMP1::=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IN8(P1,TMP,TMP1) RJR(F1,NS)  SA(P1) DM(F1)	   (P)  (F)  (F)	Preamble to S8.0   Answer to SABME State=4 ? SABME not receive Postamble REJ not received Postamble
Extended Comments : (1) NR,NS out of window. References to Recommendations: ETS 300 125 5.6.2.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28018			
Identifier :	TC28018			
Purpose :	To ensure that the IUT responds correctly to I with P=0 and invalid N(R), N(S) in state 8.0 and verify I reject and link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) # (TMP1::=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IN8(P0,TMP,TMP1) RJR(F0,NS)  SA(P1) DM(F1)	   (P)  (F)  (F)	Preamble to S8.0   Answer to SABME State=4 ? SABME not received Postamble REJ not received Postamble
Extended Comments : (1) NR,NS out of window. References to Recommendations: ETS 300 125 5.6.2.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28021			
Identifier :	TC28021			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=1 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RR_C START TAC L?RR_Rr L!RR_R CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		RRC(P1,NR) RRR(F1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  Brings IUT to S8.0 State=7.0 ? RR_R not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28022			
Identifier :	TC28022			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RNR_C START TAC L?RR_Rr L!RR_R CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		RNC(P1,NR) RRR(F1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0   (1) State=7.0 ? (4) Postamble
Extended Comments : (1) Brings IUT to state 8.0. (4) RR_R not received. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28023			
Identifier :	TC28023			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with P=1 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!REJ_C START TAC L?RR_Rr CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		RJC(P1,NR) RRR(F1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0   (1) State=7.0 ? (4) Postamble
Extended Comments : (1) Brings IUT to state 8.0. (4) RR_R not received. References to Recommendations: ETS 300 125 5.6.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28024			
Identifier :	TC28024			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RR_C START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RRC(P0,NR) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  State=7.0 ? Postamble (1) (3)
Extended Comments : (1) Brings IUT to state 7.0 (3) RR_C not received. References to Recommendations: ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28025			
Identifier :	TC28025			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RNR_C START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RNC(P0,NR) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  State=7.0 ? Postamble (1) (3)
Extended Comments : (1) Brings IUT to state 7.0. (3) RR_C not received. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28026			
Identifier :	TC28026			
Purpose :	To ensure that the IUT responds correctly to a REJ_P with P=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!REJ_C START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RJC(P0,NR) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  State=7.0 ? Postamble (1) (3)
Extended Comments : (1) Brings IUT to state 7.0. (3) RR not received. References to Recommendations: ETS 300 125 5.6.4				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28027			
Identifier :	TC28027			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RR_R START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RRR(F0,NR) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  State=7.0 ? (1) Postamble (3)
Extended Comments : (1) Brings IUT to state 7.0 (3) RR_C not received. References to Recommendations: ETS 300 125 5.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28028			
Identifier :	TC28028			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RNR_R START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RNR(F0,NR) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  State=7.0 ? (1) Postamble (3)
Extended Comments : (1) Brings IUT to state 7.0 (3) RR_C not received. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28029			
Identifier :	TC28029			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with F=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!REJ_R START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RJR(F0,NR) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  State=7.0 ? (1) Postamble (3)
Extended Comments : (1) Brings IUT to state 7.0 (3) RR_C not received. References to Recommendations: ETS 300 125 5.6.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28030			
Identifier :	TC28030			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!RR_C START TAC L?RR_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RRC(P1,TMP) RRR(F1,NS)  SA(P1) DM(F1)	   (P)  (F) (F)	Preamble to S8.0     State=4 ? Postamble Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28031			
Identifier :	TC28031			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!RNR_C START TAC L?RR_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RNC(P1,TMP) RRR(F1,NS)  SA(P1) DM(F1)	   (P)  (F) (F)	Preamble to S8.0     State=4 ? Postamble Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28032			
Identifier :	TC28032			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with P=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!REJ_C START TAC L?RR_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJC(P1,TMP) RRR(F1,NS)  SA(P1) DM(F1)	   (P)  (F) (F)	Preamble to S8.0     State=4 ? Postamble Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28033			
Identifier :	TC28033			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!RR_C START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RRC(P0,TMP) SA(P1) DM(F1)	   (P)  (F)	Preamble to S8.0     State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28034			
Identifier :	TC28034			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!RNR_C START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RNC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) (2) State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28035			
Identifier :	TC28035			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with P=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!REJ_C START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RJC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) (2) State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28036			
Identifier :	TC28036			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!RR_R START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RRR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) (2) State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28037			
Identifier :	TC28037			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!RNR_R START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RNR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0   State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28038			
Identifier :	TC28038			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with F=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!REJ_R START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RJR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0   State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28039			
Identifier :	TC28039			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!RR_R START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RRR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0   State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28040			
Identifier :	TC28040			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!RNR_R START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) (2) State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28041			
Identifier :	TC28041			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with F=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!REJ_R START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RJR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) (2) State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/FR/O/TC28042			
Identifier :	TC28042			
Purpose :	To ensure that the IUT responds correctly to FRMR in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!FRMR START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		FRMR_I(F0) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) State=4 ? Postamble
Extended Comments : (1) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/S/IN/O/TC28043			
Identifier :	TC28043			
Purpose :	To ensure that the IUT responds correctly to an I frame too long in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!INV_I_FR START TAC		IIF_TOO_LONG		Wait for answer (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(2)
L!DM		DM(F1)		State=4 ? (3)
+CS54001				
?TIMEOUT TAC			(F)	(3)
+PO44004				Postamble
Extended Comments :				
(1) Invalid frame (I frame too long, N201 + 1 octets).				
(2) Brings IUT to S4.				
(3) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/S/UF/O/TC28044			
Identifier :	TC28044			
Purpose :	To ensure that the IUT responds correctly to U frame too long in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!INV_U_FR START TAC		IUF_TOO_LONG		Wait for answer (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(2)
L!DM		DM(F1)		State=4 ? (3)
+CS54001				
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(1) Brings IUT to S4.				
(4) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/S/SF/O/TC28045			
Identifier :	TC28045			
Purpose :	To ensure that the IUT responds correctly to S frame too long in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!INV_S_FR START TAC		ISF_TOO_LONG		Wait for answer (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(2)
L!DM		DM(F1)		State=4 ? (3)
+CS54001				
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(1) Brings IUT to S4.				
(4) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/S/FR/O/TC28046			
Identifier :	TC28046			
Purpose :	To ensure that the IUT responds correctly to FRMR frame too long in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38001				Preamble to S8.0
L!INV_FRMR START TAC		IFF_TOO_LONG		Wait for answer (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	
L!DM		DM(F1)		State=4 ? (2)
+CS54001				
?TIMEOUT TAC			(F)	(3)
+PO44004				Postamble
Extended Comments :				
(1) Invalid frame (FRMR frame too long, N201 + 1 octets).				
(2) Brings IUT to S4.				
(3) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/S/UD/O/TC28047			
Identifier :	TC28047			
Purpose :	To ensure that the IUT responds correctly to Undefined frame in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38001				Preamble to S8.0
L!INV_S_FR START TAC		ISF_UNDEF		Wait for answer (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	
L!DM		DM(F1)		State=4 ? (4)
+CS54001				
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(1) Brings IUT to S4.				
(4) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S81/V/IN/O/TC28102			
Identifier :	TC28102			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38101 (UVA::=(NR-1)MOD128) L!Is START TAC (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS58002(UVA) ?TIMEOUT TAC +PO44004		IN8(P0,UVA,NS)		Preamble to S8.1 UVA = User VAck (1)
		RRR(F0,NS)	(P)	(2)
			(F)	State=8.0 ?
				Postamble
Extended Comments :				
(1) Correct I frame which will not provoke a layer 3 response.				
(2) The IUT must acknowledge this I frame.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S81/I/IN/O/TC28103			
Identifier :	TC28103			
Purpose :	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38101 (UVA::=(NR-1)MOD128) (NSE::=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC +CS58102(UVA) ?TIMEOUT TAC +PO44004		IN8(P1,UVA,NSE)		Preamble to S8.1 UVA = User VAck (1)
		RRR(F1,NS)	(P)	(2)
			(F)	State=8.1 ?
				Postamble
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT must acknowledge this I frame, but may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S81/I/IN/O/TC28104			
Identifier :	TC28104			
Purpose :	To test whether the IUT will not leave the REJ mode and will not acknowledge, when in I frame P=0 NS error is sent.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38101 (UVA::=(NR-1)MOD128) (NSE::=(NS+1)MOD128) L!Is +CS58102(UVA)		IN8(P0,UVA,NSE)		Preamble to S8.1 UVA = User VAck (1)
				State=8.1 ? (2)
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT may not acknowledge and may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/V/DI/O/TC28402			
Identifier :	TC28402			
Purpose :	To ensure that the IUT responds correctly to DISC with P=1 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!DISC START TAC L?UAR CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI (P1) UA (F1)	(P) (F)	Preamble to S8.4  State=4 ?  Postamble (1)
Extended Comments : (1) UA not received. References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/V/DI/O/TC28403			
Identifier :	TC28403			
Purpose :	To ensure that the IUT responds correctly to DISC with P=0 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!DISC START TAC L?UAR CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI (P0) UA (F0)	(P) (F)	Preamble to S8.4  State=4 ?  Postamble (1)
Extended Comments : (1) UA not received. References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/V/RR/O/TC28405			
Identifier :	TC28405			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=1 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!RR_R +CS57001		RRR (F1,NR)		Preamble to S8.4  State=7.0 ?
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/SA/O/TC28409			
Identifier :	TC28409			
Purpose :	To ensure that the IUT responds correctly to a SABME in state 8.4 with P=0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!SABME START TAC		SA(P0)		(2)
L?UAr CANCEL TAC		UA(F0)	(P)	reset variables
(NR::=0,NS::=0)				State=7.0 ?
+CS57001				(4)
?TIMEOUT TAC			(F)	Postamble
+PO44004				
Extended Comments :				
(2) SABME with poll bit = 0.				
(4) UA not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/DM/O/TC28410			
Identifier :	TC28410			
Purpose :	To ensure that the IUT responds correctly to a DM in state 8.4 with F=1 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!DM START TAC		DM(F1)		(2)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(3)
L!DM		DM(F1)		State=4 ?
+CS54001				(5)
?TIMEOUT TAC			(F)	Postamble
+PO44004				
Extended Comments :				
(2) DM with poll bit set to 1.				
(3) DM to IUT to put it in state 4.				
(5) SABME not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/DM/O/TC28411			
Identifier :	TC28411			
Purpose :	To ensure that the IUT responds correctly to a DM in state 8.4 with F=0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!DM START TAC		DM(F0)		(2)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(3)
L!DM		DM(F1)		State=4 ?
+CS54001				(5)
?TIMEOUT TAC			(F)	Postamble
+PO44004				
Extended Comments :				
(2) DM with F bit set to 0.				
(3) DM to put IUT into state 4.				
(5) SABME not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28412			
Identifier :	TC28412			
Purpose :	To ensure that the IUT responds correctly to I in state 8.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!Is START TAC		IN8(P1,NR,NS)		(2)
(TMP::=(NS+1)MOD128)				
L?RR_Rr (NS::=(NS+1)MOD128) CANCEL TAC		RRR(F1,TMP)	(P)	(3)
L!RR_R		RRR(F1,NR)		(4)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	(6)
+PO44004				Postamble
Extended Comments :				
(2) I frame with poll bit set to 1.				
(3) I acknowledged. IUT in state 8.4. Updates NS.				
(4) RR_R to put the IUT into state 7.0.				
(6) RR response not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28413			
Identifier :	TC28413			
Purpose :	To ensure that the IUT responds correctly to I with P=0 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!Is START TAC		IN8(P0,NR,NS)		(2)
(TMP::=(NS+1)MOD128)				
L?RR_Rr (NS::=(NS+1)MOD128) CANCEL TAC		RRR(F0,TMP)	(P)	(3)
L!RR_R		RRR(F1,NR)		(4)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	(6)
+PO44004				Postamble
Extended Comments :				
(2) I frame with poll bit set to 0.				
(3) I acknowledged. IUT in state 8.4. Updates NS.				
(4) RR_R to put the IUT into state 7.0.				
(6) RR response not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28414			
Identifier :	TC28414			
Purpose :	To ensure that the IUT responds correctly to I with P=1 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) L!Is START TAC (TMP1:=(NS+1)MOD128) L?RR_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IN8(P1,TMP,NS)  RRR(F1,TMP1)  SA(P1) DM(F1)	   (P)  (F) (F)	Preamble to S8.4   I acknowledge  State=4 ? SABME not received Postamble RR not received Postamble
Extended Comments : (2) NR out of window and poll bit set to 1. (4) Re-establishment of the link requested. (5) DM to put IUT into state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28415			
Identifier :	TC28415			
Purpose :	To ensure that the IUT responds correctly to I with P=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) L!Is START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IN8(P0,TMP,NS) SA(P1) DM(F1)	   (P)  (F)	Preamble to S8.4   State=4 ? SABME not received Postamble
Extended Comments : (2) NR out of the window and poll bit set to 0. (3) Re-establishment requested. (4) DM to put the IUT in state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28416			
Identifier :	TC28416			
Purpose :	To ensure that the IUT responds correctly to I with P=1 and invalid NS in state 8.4 and verify I reject.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		IN8(P1,NR,TMP) RJR(F1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.4  Reject the I frame (2) State=7.0 ? REJ not received (4) Postamble
Extended Comments : (2) NS out of the window and poll bit set to 1. (4) RR response to put IUT into state 7.0. References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28417			
Identifier :	TC28417			
Purpose :	To ensure that the IUT responds correctly to I with P=0 and invalid NS in state 8.4 and verify I reject.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		IN8(P0,NR,TMP) RJR(F0,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.4  Reject the I frame (2) State=7.0 ? REJ not received (4) Postamble
Extended Comments : (2) NS out of the window and poll bit set to 0. (4) RR response to put IUT into state 7.0. References to Recommendations: ETS 300 125 5.8.1				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28418			
Identifier :	TC28418			
Purpose :	To ensure that the IUT responds correctly to I with P=1 and invalid NR, NS in state 8.4 and verify I reject and link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP: :=(NR+K)MOD128) # (TMP1: :=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IN8(P1,TMP,TMP1) RJR(F1,NS)  SA(P1) DM(F1)	   (P)  (F)  (F)	Preamble to S8.4   (2) (3)  (4) (5)  State=4 ? SABME not received Postamble REJ not received Postamble
Extended Comments :				
(2) NR & NS out of the window and poll bit = 1.				
(3) REJect response with poll bit = 1.				
(4) Re-establishment requested.				
(5) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28419			
Identifier :	TC28419			
Purpose :	To ensure that the IUT responds correctly to I with P=0 and invalid NR, NS in state 8.4 and verify I reject and link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP: :=(NR+K)MOD128) # (TMP1: :=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IN8(P0,TMP,TMP1) RJR(F0,NS)  SA(P1) DM(F1)	   (P)  (F)  (F)	Preamble to S8.4   (2) (3)  (4) (5)  State=4 ? SABME not received Postamble REJ not received Postamble
Extended Comments :				
(2) NR & NS out of the window and poll bit = 0.				
(3) REJect response with poll bit = 0.				
(4) Re-establishment requested.				
(5) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RR/O/TC28422			
Identifier :	TC28422			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=1 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!RR_C START TAC		RRC(P1,NR)		(2)
L?RR_Rr CANCEL TAC		RRR(F1,NS)	(P)	(3)
L!RR_R		RRR(F1,NR)		(3)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments : (2) RR_C with poll bit set to 1. (3) RR_R to put the IUT into state 7.0. (5) RR_R not received. References to Recommendations: ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28423			
Identifier :	TC28423			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!RNR_C START TAC		RNC(P1,NR)		(2)
L?RR_Rr CANCEL TAC		RRR(F1,NS)	(P)	(3)
L!RR_R		RRR(F1,NR)		(3)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments : (2) RNR_C with poll bit set to 1. (3) RR_R to put the IUT into state 7.0. (5) RR_R not received. References to Recommendations: ETS 300 125 5.8.1				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28426			
Identifier :	TC28426			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4 (1)
L!RNR_C START TW200		RNC(P0,NR)		(2)
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	(3)
L!RR_R		RRR(F1,NR)		(4)
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) RNR command with poll bit = 0.				
(3) RR_R to put the IUT into state 7.0.				
(4) RR_C not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RJ/O/TC28427			
Identifier :	TC28427			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with P=0 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002				Preamble to S7.0 (1)
(NR::=(NR-1)MOD128)				
L!RNR_R START TW200		RNR(F0,NR)		(2)
L?RR_Cr START TW200		RRC(P1,NS)		(3)
L!REJ_C		RJC(P0,NR)		(4)
L?RR_Cr CANCEL TW200		RRC(P1,NS)		(10)
L!RR_R START TAC		RRR(F1,NR)		(5)
L?Ir CANCEL TAC		IN3(P0,NS,NR)	(P)	(11)
(NR::=(NR+1)MOD128)				
L!RR_R		RRR(F0,NR)		(12)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	
+PO44004				Postamble
L?Ir CANCEL TW200		IN3(P1,NS,NR)	(P)	(10)
(NR::=(NR+1)MOD128)				
L!RR_R		RRR(F1,NR)		(5)
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	(7)
+PO44004				Postamble
?TIMEOUT TW200			(F)	(8)
+PO44004				Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation.				
(2) RNR to put the IUT into state 7.4.				
(3) T200 timeout. RR_C with poll bit = 1. IUT enters state 8.4.				
(4) REJ_C with poll bit set to 0, IUT enters state 8.0.				
(5) RR_R to put the IUT into state 7.0.				
(7) Response not received.				
(8) RR_C P=1 not received.				
(10) On timeout T200 either an I P=1 or a RR P=1 must be transmitted.				
(11) The lost I P=0 must be retransmitted.				
(12) The retransmitted I P=0 must be acknowledged.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RR/O/TC28428			
Identifier :	TC28428			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=0 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!RR_R START TW200		RRR(F0,NR)		(2)
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	(3)
L!RR_R		RRR(F1,NR)		(4)
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) RR response with poll bit = 0.				
(3) T200 timeout. RR_C with poll bit = 1.				
(4) RR_R to put the IUT into state 7.0.				
(5) RR_C not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28429			
Identifier :	TC28429			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=0 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!RNR_R START TW200		RNR(F0,NR)		(2)
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	(3)
L!RR_R		RRR(F1,NR)		(4)
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) RNR_R with F bit = 0.				
(3) T200 timeout RR_C with poll bit = 1.				
(4) RR_R to put the IUT into state 7.0.				
(5) RR_C not received.				
References to Recommendations:				
ETS 300 125 5.6.6				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RR/O/TC28434			
Identifier :	TC28434			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38401 (TMP::=(NR+K)MOD128) L!RR_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4  (2) (3) (4) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RR_C with poll bit = 0 and NR out of the window.				
(3) SABME with poll bit set to 1.				
(4) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28435			
Identifier :	TC28435			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38401 (TMP::=(NR+K)MOD128) L!RNR_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4  (2) (3) (4) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RNR_C with poll bit = 0 and NR out of the window.				
(3) Re-establishment requested.				
(4) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.6.6				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RB/O/TC28438			
Identifier :	TC28438			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=1 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) L!RNR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4  (2) (3) (4) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RNR_R with F bit = 1 and NR out of the window.				
(3) Re-establishment requested.				
(4) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RJ/O/TC28439			
Identifier :	TC28439			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with F=1 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA:=(NR-1)MOD128) L!RNR_R START TW200 L?RR_Cr CANCEL TW200 (TMP:=(NR+K)MOD128) L!REJ_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW200 +PO44004		RNR(F0,UVA) RRC(P1,NS)  RJR(F1,TMP) SA(P1) DM(F1)	   (P)  (F)  (F)	Preamble to S7.0 (1)  (2) (3)  (4) (5) (6) State=4 ? SABME not received Postamble RR_C not received Postamble
Extended Comments :				
(1) Preamble to state 7.0 with INFO generation.				
(2) RNR_R to put the IUT into state 7.4.				
(3) The IUT is in state 8.4.				
(4) REJ_R with F bit set to 1 and NR out of the window.				
(5) Re-establishment requested.				
(6) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RR/O/TC28440			
Identifier :	TC28440			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (NR:=(NR+K)MOD128) L!RR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F0,NR) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4   (2) (3) (4) State=4 ? SABME not received Postamble
Extended Comments : (2) RR_R with F bit = 0 and NR out of the window. (3) Re-establishment requested. (4) DM to put the IUT into state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28441			
Identifier :	TC28441			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) L!RNR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4   (2) (3) (4) State=4 ? SABME not received Postamble
Extended Comments : (2) RNR_R with F bit = 0 and NR out of the window. (3) Re-establishment requested. (4) DM to put the IUT into state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RJ/O/TC28442			
Identifier :	TC28442			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with F=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002				Preamble to S7.0 (1)
(UVA: :=(NR-1)MOD128)				
L!RNR_R START TW200		RNR(F0,UVA)		(2)
L?RR_Cr CANCEL TW200		RRC(P1,NS)		(3)
(TMP: :=(NR+K)MOD128)				
L!REJ_R START TAC		RJR(F0,TMP)		(4)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(5)
L!DM		DM(F1)		(6)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	SABME not received
+PO44004				Postamble
?TIMEOUT TW200			(F)	RR_C not received
+PO44004				Postamble
Extended Comments :				
(1) Preamble to state 7.0 with INFO generation.				
(2) RNR_R to put the IUT into state 7.4.				
(3) The IUT is in state 8.4.				
(4) REJ_R with F bit set to 0 and NR out of the window.				
(5) Re-establishment requested.				
(6) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/FR/O/TC28443			
Identifier :	TC28443			
Purpose :	To ensure that the IUT responds correctly to FRMR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!FRMR START TAC		FRMR_I(F1)		(2)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(3)
L!DM		DM(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(6)
+PO44004				Postamble
Extended Comments :				
(2) FRMR to IUT.				
(3) Re-establishment requested.				
(4) DM to put the IUT into state 4.				
(6) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/IN/O/TC28444			
Identifier :	TC28444			
Purpose :	To ensure that the IUT responds correctly to I frame too long in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_I_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IIF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4 Wait for answer (1)  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments : (1) Invalid frame (I frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/UF/O/TC28445			
Identifier :	TC28445			
Purpose :	To ensure that the IUT responds correctly to U frame too long in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_U_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IUF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4 Wait for answer  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/SF/O/TC28446			
Identifier :	TC28446			
Purpose :	To ensure that the IUT responds correctly to S frame too long in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4 Wait for answer  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/FR/O/TC28447			
Identifier :	TC28447			
Purpose :	To ensure that the IUT responds correctly to FRMR frame too long in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_FRMR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IFF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4 Wait for answer (1)  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments : (1) Invalid frame (FRMR frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/UD/O/TC28448			
Identifier :	TC28448			
Purpose :	To ensure that the IUT responds correctly to Undefined frame in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_UNDEF SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4 Wait for answer  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/FC/O/TC28449			
Identifier :	TC28449			
Purpose :	To ensure that the IUT responds correctly to a frame with bad FCS in state 8.4 The frame must be ignored.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_I_FR START TW200 L?RR_Cr L!RR_R CANCEL TW200 +CS57001 ?TIMEOUT TW200 +PO44004		IIF_FCS(NR,NS) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.4 I frame with FCS error (1) (2)  State=7.0 ? (3) Postamble
Extended Comments : (1) IUT in state 8.4. (2) Brings IUT to state 7.0. (3) No RR_C received. References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S85/V/IN/O/TC28501			
Identifier :	TC28501			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38501 (UVA::=(NR-1)MOD128) L!Is START TAC (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS58402(UVA) ?TIMEOUT TAC +PO44004		IN8(P1,UVA,NS)  RRR(F1,NS)	  (P)  (F)	Preamble to S8.5 UVA = User VAck  (1)  (2) State=8.4 ? Postamble
Extended Comments :				
(1) Correct I frame which will not provoke a layer 3 response.				
(2) The IUT must acknowledge this I frame.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S85/V/IN/O/TC28502			
Identifier :	TC28502			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38501 (UVA::=(NR-1)MOD128) L!Is START TAC (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS58402(UVA) ?TIMEOUT TAC +PO44004		IN8(P0,UVA,NS)  RRR(F0,NS)	  (P)  (F)	Preamble to S8.5 UVA = User VAck  (1)  (2) State=8.4 ? Postamble
Extended Comments :				
(1) Correct I frame which will not provoke a layer 3 response.				
(2) The IUT must acknowledge this I frame.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S85/I/IN/O/TC28503			
Identifier :	TC28503			
Purpose :	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38501 (UVA::=(NR-1)MOD128) (NSE::=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC +CS58502(UVA) ?TIMEOUT TAC +PO44004		IN8(P1,UVA,NSE) RRR(F1,NS)	  (P)  (F)	Preamble to S8.5 UVA = User VAck  (1)  (2) State=8.5 ? Postamble
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT must acknowledge this I frame, but may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S85/I/IN/O/TC28504			
Identifier :	TC28504			
Purpose :	To test whether the IUT will not leave the REJ mode and will not acknowledge when in I frame P=0 NS error is sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38501 (UVA::=(NR-1)MOD128) (NSE::=(NS+1)MOD128) L!Is +CS58502(UVA)		IN8(P0,UVA,NSE)		Preamble to S8.5 UVA = User VAck  State=8.5 ? (1) (2)
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT may not acknowledge and may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S14/V/PR/A/PR31401			
Identifier :	PR31401			
Objective :	To bring the IUT in state 1 or state 4. Non automatic IUTs will end in state 4, all other IUTs will end in state 1.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
[PC_AUTOMAT_TEI] L!UI_M (RC::=0) START TNOAC L?UI_Mr (RC::=RC+1) CANCEL TNOAC [RC<=RCMax] START TNOAC GOTO L2 [RC>RCMax] +PO44004 ?TIMEOUT TNOAC	L2	UM_T6(0,127) UM_T1		(1) (2) (3)  (F) (P) Postamble
[NOT PC_AUTOMAT_TEI] (CURRENT_TEI::=PX_TEI_VALUE) L!DISC START TAC L?DMr START TAC GOTO L1 L?UAR START TAC GOTO L1 L?SABMER CANCEL TAC L!DM ?TIMEOUT TAC L!DM START TNOAC L?SABMER CANCEL TNOAC L!DM ?TIMEOUT TNOAC	L1	DI(P1) DM(F1)  UA(F1)  SA(P1) DM(F1)  DM(F1) SA(P1) DM(F1)		     (P)    (P)  (P)
Extended Comments :				
(1) Identity remove with Ri=0 (not used) and Ai=127. Non automatic IUTs with unstable state 1 will enter state 4.				
(2) Identity request with Ri do not care.				
(3) RCMax=9 because it must be possible to handle the id assignment procedure for three DLE's.				
References to Recommendations:				
ETS 300 125				



Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S10/V/PR/A/PR31001			
Identifier :	PR31001			
Objective :	To bring the IUT in state 1.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
[BASIC_ACCESS] +PR31002				(1)
[NOT(BASIC_ACCESS)] +PR31003				(2)
Extended Comments :				
(1) S1 preamble to be used for basic access IUTs.				
(2) S1 preamble to be used for primary rate IUTs.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S10/V/PR/A/PR31002			
Identifier :	PR31002			
Objective :	To bring the IUT in state 1, cannot be used for non automatic IUTs with unstable state 1.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31401				(1)
Extended Comments :				
(1) Preamble to brings IUT to state S1 or S4. This preamble will end in state S1 for all IUTs except non automatic IUTs with unstable S1.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S30/V/PR/A/PR33001			
Identifier :	PR33001			
Objective :	To bring the IUT in state 3.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
[BASIC_ACCESS] +PR33002				(1)
[NOT(BASIC_ACCESS)] +PR33003				(2)
Extended Comments :				
(1) S3 preamble to be used for basic access IUTs.				
(2) S3 preamble to be used for primary rate IUTs.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S30/V/PR/A/PR33002			
Identifier :	PR33002			
Objective :	To bring the IUT in state 3, can only be used for automatic IUTs.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001				Preamble to S1
L!UI START TWL3		UI3		(1)
L?UI_Mr (VRI::=UI_M.RI)		UM_T1	(P)	(2)
# CANCEL TWL3				
?TIMEOUT TWL3			(I)	(3)
+PO44004				Postamble
Extended Comments :				
(1) SETUP with no information element.				
(2) Identity request with Ri do not care.				
(3) TEI request not provided by the IUT.				
References to Recommendations:				
ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S40/V/PR/A/PR34001			
Identifier :	PR34001			
Objective :	To bring the IUT in state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
[BASIC_ACCESS]				
[NOT(PC_AUTOMAT_TEI)]				
(CURRENT_TEI::=PX_TEI_VALUE)				
+PR34002				(1)
[PC_AUTOMAT_TEI]				
+PR34002				(1)
[NOT(BASIC_ACCESS)]				
[NOT(PC_AUTOMAT_TEI)]				
(CURRENT_TEI::=PX_TEI_VALUE)				
+PR34003				(2)
[PC_AUTOMAT_TEI]				
+PR34003				(2)
Extended Comments :				
(1) S4 preamble to be used for basic access IUTs.				
(2) S4 preamble to be used for primary rate IUTs.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S40/V/PR/A/PR34002			
Identifier :	PR34002			
Objective :	To bring the IUT in state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR37002				Preamble to S7.0 (1)
L!DISC START TAC		DI(P1)		(2)
(NS::=0, NR::=0)				(3)
L?UAR CANCEL TAC		UA(F1)	(P)	
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(1) Preamble to state 7.0 with one I frame unacknowledged.				
(2) DISC command.				
(3) CANCEL NS and NR.				
(4) UA not received.				
References to Recommendations:				
ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S40/V/PR/A/PR34003			
Identifier :	PR34003			
Objective :	To bring the IUT in state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
L!DISC START TAC		DI (P1)		(1)
L?DMr START TAC	L1	DM (F1)		
GOTO L1				
L?UAr START TAC		UA (F1)		
GOTO L1				
L?SABMEr CANCEL TAC		SA (P1)	(P)	
L!DM		DM (F1)		(2)
?TIMEOUT TAC				
L!DM		DM (F1)		(2)
(RC::=0) START TNOAC				(3)
L?SABMEr CANCEL TNOAC	L2	SA (P1)	(P)	
L!DM		DM (F1)		(3)
L?OTHERWISE (RC::=RC+1)				(3)
CANCEL TNOAC				(3)
[RC<=RCMax] START TNOAC				(3)
GOTO L2				(3)
[RC>RCMax]			(I)	
+PO44004				
?TIMEOUT TNOAC				(4)
L!DISC START TAC		DI (P1)		
L?DMr CANCEL TAC		DM (F1)		(5)
L!UI_M START TW200		UM_T4(0,127)		(7)
L?UI_Mr	L3	UM_T5(CURRENT_TEI)		(8)
GOTO L3				(9)
L?UI_Mr CANCEL TW200		UM_T5_ANY_AI	(P)	(10)
+PR31001				(11)
+SUBTREE_PR34003				(12)
L?SABMEr CANCEL TW200		SA (P1)	(P)	
L!DM		DM (F1)		
?TIMEOUT TW200			(P)	
L?SABMEr CANCEL TAC		SA (P1)	(P)	
L!DM		DM (F1)		
?TIMEOUT TAC			(P)	(6)
+PR31001				(11)
+SUBTREE_PR34003				(12)
SUBTREE_PR34003				
<IUT!SABME>				
START TWAIT				(13)
L?SABMEr CANCEL TWAIT	L4	SA (P1)		(14)
(NS::=0,NR::=0)				
L!UA START TWL3		UA (F1)		
L?Icr (TMP::=Icr.CR ,		IN5 (P0,NS,NR)		(15)
NR::=(NR+1)MOD128) CANCEL TWL3				
L!Ics START TAC		IN6 (P0,NR,NS,TMP)		(16)
(NS::=(NS+1)MOD128)				
L?RR_Rr CANCEL TAC		RRR (F0,NS)		
L!DISC START TAC		DI (P1)		(17)
(NR::=0,NS::=0)				
L?UAr CANCEL TAC		UA (F1)	(P)	(17)
L?DISCr START TAC		DI (P1)		
L!UA		UA (F1)		
L?UAr CANCEL TAC		UA (F1)	(P)	
?TIMEOUT TAC				
?TIMEOUT TAC			(F)	
+PO44004				
?TIMEOUT TAC			(F)	Postamble
+PO44004				
?TIMEOUT TWL3			(I)	Postamble
+PO44004				
L?UI_Mr (VRI::=UI_M.RI)		UM_T1		
(CURRENT_TEI::=RANDOM(64,126))				
L!UI_M		UM_T2 (VRI,CURRENT_TEI)		
GOTO L4				
?TIMEOUT TWAIT			(I)	
+PO44004				Postamble



Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S51/V/PR/A/PR35102			
Identifier :	PR35102			
Objective :	To bring the IUT in state 5.1pre, one I frame is in queue (L3_SEND) and all I frames are acknowledged, meaning V(S)=V(A) SABME has just been sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001				Preamble to S7.0
L!RNR_R		RNR(F0,NR)		(2)
L!Is START TAC		IN2(P0,NR,NS)		(3)
(NS:=(NS+1)MOD128)				
L?RR_Rr CANCEL TAC , START TWL3		RRR(F0,NS)		(4)
L?RR_Cr	L1	RRC(P1,NS)		(10)
L!RNR_R		RNR(F1,NR)		
GOTO L1				
?TIMEOUT TWL3				
START TW200				
L?RR_Cr CANCEL TW200		RRC(P1,NS)		(10)
L!RNR_R		RNR(F1,NR)		
(TMP:=(NR-1)MOD128)				
L!RR_R START TAC		RRR(F1,TMP)		(6)
L?SABMEr CANCEL TAC		SA(P1)		(7)
(NS:=0,NR:=0)			(P)	
?TIMEOUT TAC			(F)	(8)
+PO44004				Postamble
?TIMEOUT TW200			(F)	Postamble
+PO44004				Postamble
?TIMEOUT TAC			(F)	(9)
+PO44004				Postamble
Extended Comments :				
(2) Brings IUT to state 7.4 without acknowledging the I frame.				
(3) I frame. This message will provoke a layer 3 message.				
(4) Wait during TWL3 (while keeping the IUT in state 7.4).				
(6) This message has a NR error and provokes a re-establishment procedure.				
(7) IUT is in state 5.1, one I frame in queue and one I frame unacknowledged.				
(8) IUT did not respond with a SABME on a message with a NR error.				
(9) The IUT has not acknowledged the I frame.				
(10) Keep the IUT in state 7.4 if it is polling with a RR (P=1).				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S60/V/PR/A/PR36001			
Identifier :	PR36001			
Objective :	To bring the IUT in state 6. (PX_IUT_S6=TRUE).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR37002				Preamble to S7.0
L!RR_R START TWAIT		RRR(F0,NR)		
L?DISCr CANCEL TWAIT	L1	DI(P1)	(P)	
L?RR_Cr [PC_TIMER203]		RRC(P1,NS)		
L!RR_R		RRR(F1,NR)		
GOTO L1				
?TIMEOUT TWAIT			(F)	
+PO44004				Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S70/V/PR/A/PR37001			
Identifier :	PR37001			
Objective :	To bring the IUT in state 7.0.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 [PX_IUT_STA_S4] L!SABME START TAC L?UAR CANCEL TAC (NS::=0,NR::=0) L?DMr CANCEL TAC +PO44004 ?TIMEOUT TAC +PO44004 [NOT(PX_IUT_STA_S4)] START TWAIT L?SABMEr CANCEL TWAIT L!UA (NS::=0,NR::=0) ?TIMEOUT TWAIT +PO44004		SA(P1) UA(F1)  DM(F1)  SA(P1) UA(F1)	(P)  (I)  (F)  (P)  (I)	Preamble to S4   Postamble (1) Postamble (2)  Postamble (2)
Extended Comments :				
(1) Unable to enter MF state				
(2) UA not provided by IUT.				
References to Recommendations:				
ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S70/V/PR/A/PR37002			
Identifier :	PR37002			
Objective :	To bring the IUT in state 7.0 and provide INFO generation from IUT.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
[BASIC_ACCESS] +PR37004 [NOT(BASIC_ACCESS)] +PR37003				(1)  (2)
Extended Comments :				
(1) S7.0 preamble (with INFO generation) to be used for basic access IUTs.				
(2) S7.0 preamble (with INFO generation) to be used for primary rate IUTs.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S70/V/PR/A/PR37004			
Identifier :	PR37004			
Objective :	To bring the IUT in state 7.0 and provide INFO generation from IUT (basic access only).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR31401				
L!UI START TWAIT		UI3		(2)
L?UI_Mr (VRI::=UI_M.RI)		UM_T1		(3)
# CANCEL TWAIT				
(CURRENT_TEI::=RANDOM(64,126))				
L!UI_M START TAC		UM_T2(VRI,CURRENT_TEI)		(4)
L?SABMEr CANCEL TAC		SA(P1)		
(NS::=0,NR::=0)				
+SUBTREE_PR37004				
?TIMEOUT TAC			(F)	SABME not received
+PO44004				Postamble
L?SABMEr CANCEL TWAIT		SA(P1)		
+SUBTREE_PR37004				
?TIMEOUT TWAIT			(I)	Postamble
+PO44004				(6)
SUBTREE_PR37004				
L!UAr START TAC		UA(F1)		
L?Ir CANCEL TAC		IN1(P0,NS,NR)		(7)
(NR::=(NR+1)MOD128)			(P)	
?TIMEOUT TAC			(F)	(8)
+PO44004				Postamble
Extended Comments :				
This preamble is used to produce a layer 3 SETUP/RELEASE COMPLETE exchange				
(2) Layer 3 SETUP message without any information element.				
(3) Identity requests if IUT was in state 1.				
(4) Identity assign message with Ri equal to that used by the IUT in its TEI request and Ai value equal to the assigned TEI value.				
(6) No response received after sending the SETUP.				
(7) Release Complete (coding of information field is not checked).				
(8) No Release Complete received.				
References to Recommendations:				
ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S71/V/PR/A/PR37101			
Identifier :	PR37101			
Objective :	To bring the IUT in state 7.1 Rej recovery.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001				
(TMP::=(NS+1)MOD128)				
L!Is START TAC		IN2(P0,NR,TMP)		(2)
L?REJ_Rr CANCEL TAC		RJR(F0,NS)	(P)	IUT in state 7.1
?TIMEOUT TAC			(F)	
+PO44004				Postamble
Extended Comments :				
(1) Brings IUT to state 7.0 V(S)=V(A) and no I frames in queue.				
(2) This message has a N(S) error and provokes a REJ message.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S74/V/PR/A/PR37401			
Identifier :	PR37401			
Objective :	To bring the IUT in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!RNR_R		RNR(F0,NR)	(P)	Preamble to S7.0
Extended Comments :				
References to Recommendations: ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S75/V/PR/A/PR37501			
Identifier :	PR37501			
Objective :	To bring the IUT in state 7.5 Rej recovery. Peer busy.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC L!RNR_C ?TIMEOUT TAC +PO44004		IN2(P0,NR,TMP) RJR(F0,NS) RNC(P0,NR)	(P) (F)	Preamble to S7.0 (1)  (2) IUT in state 7.1 IUT in state 7.5 Postamble
Extended Comments :				
(1) Brings IUT to state 7.0 V(S)=V(A) and no I frames in queue. (2) This message has a N(S) error and provokes a REJ message.				
References to Recommendations: ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S80/V/PR/A/PR38001			
Identifier :	PR38001			
Objective :	To bring the IUT in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP::=(NR-1)MOD128) START TW200 L?RR_Cr CANCEL TW200 L?Ir CANCEL TW200 ?TIMEOUT TW200 +PO44004		RRC(P1,NS) IN1(P1,NS,TMP)	(P) (P) (F)	Preamble to S7.0 (1) Polling with RR frame Polling with I frame Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation.				
References to Recommendations: ETS 300 125				



Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S81/V/PR/A/PR38101			
Identifier :	PR38101			
Objective :	To bring the IUT in state 8.1 Rej recovery. Timer recovery.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA:=(NR-1)MOD128 ,TMP:=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TW200 L?Ir CANCEL TW200 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P0,UVA,TMP) RJR(F0,NS) IN1(P1,NS,UVA) RRC(P1,NS)	(P) (P) (F) (F)	Preamble to S7.0 (1) UVA = User VAck (2) (3) Polling with RR frame Polling with I frame Postamble Postamble
Extended Comments : (1) Brings IUT to state 7.0 V(S)<>V(A) and no I frames in queue. (2) This message has a N(S) error and provokes a REJ message. The I frame is not acknowledged, therefore T200 is still running. (3) IUT is in state 7.1. T200 is still running. References to Recommendations: ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S84/V/PR/A/PR38401			
Identifier :	PR38401			
Objective :	To bring the IUT in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 START TW200 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004		RRC(P1,NS)	(P) (F)	Preamble to S7.4 no response Postamble
Extended Comments : References to Recommendations: ETS 300 125 *				



Test Step Dynamic Behaviour				
Reference :	ISDN2/PO/S40/V/PO/A/PO44003			
Identifier :	PO44003			
Objective :	To bring the IUT to state 4 or 1 at the end of the test.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
(CURRENT_TEI:=RANDOM(64,126)) L!UI_M START TAC L?SABMEr L!DM CANCEL TAC ?TIMEOUT TAC		UM_T2(VRI,CURRENT_TEI) SA(P1) DM(F1)	R R	no response
Extended Comments :				
References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PO/S40/V/PO/A/PO44004			
Identifier :	PO44004			
Objective :	To ensure that the IUT is in state 1, 4 or 7 after ending a test case. This postamble is used to place the IUT in a stable state after ending a test case.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
START TNOAC L?UI_Mr (VRI:=UI_M.RI) CANCEL TNOAC (CURRENT_TEI:=RANDOM(64,126)) L!UI_M +SUBTREE_PO44004 ?TIMEOUT TNOAC +SUBTREE_PO44004 L?OTHERWISE CANCEL TNOAC +SUBTREE_PO44004		UM_T1  UM_T2(VRI,CURRENT_TEI)		(1) ID-request  ID-assign IUT is in state 4
SUBTREE_PO44004 L!SABME START TAC L?UAR CANCEL TAC , START TNOAC L?DISCr CANCEL TNOAC L!UA ?TIMEOUT TNOAC L?DMr CANCEL TAC L?SABMEr CANCEL TAC L!UA START TAC L?UAR CANCEL TAC ?TIMEOUT TAC L?DISCr CANCEL TAC L!DM START TAC L?DMr ?TIMEOUT TAC ?TIMEOUT TAC		SA(P1) UA(F1) DI(P1) UA(F1)  DM(F1) SA(P1) UA(F1) UA(F1)  DI(P1) DM(F1) DM(F1)	R R R R  R R  R F R	(2) (3) IUT is in state 7.0 (4) IUT is in state 4 IUT is in state 7.0 (5) SABME-SABME collision  IUT is in state 7.0 SABME-DISC collision  IUT is in state 4  IUT is in state 1
Extended Comments :				
(1) Wait to ensure that no collision of non-management messages occurs.				
(2) IUT is in any state except state 2 or 3.				
(3) Establish or re-establish				
(4) IUT not stable in state 7. IUT initiates release of data link.				
(5) IUT is not able to enter state 7.0. IUT is in state 4.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S10/V/MS/A/CS51001			
Identifier :	CS51001			
Objective :	To check the IUT state 1 at the end of the test. The IUT has entered state 1 because it has removed its TEI value.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
START TNOAC ?TIMEOUT TNOAC L!UI_M START TNOAC ?TIMEOUT TNOAC +PO44004		UM_T4(0,127)	(P)	Id Check req (1) Postamble
Extended Comments : (1) The IUT has no TEI value and is not in state 2 and 3 and must therefore be in state 1. References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S20/V/MS/A/CS52001			
Identifier :	CS52001			
Objective :	To check the IUT state 2 at the end of the test.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
START TW202 L?UI_Mr CANCEL TW202 (VRI:=UI_M.RI) +PO44003 ?TIMEOUT TW202 +PO44004		UM_T1	(P) (F)	Postamble S4 Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.3.2.1				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S30/V/MS/A/CS53001			
Identifier :	CS53001			
Objective :	To check the IUT state 3 at the end of the test.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
START TW202 L?UI_Mr CANCEL TW202 (VRI:=UI_M.RI) (CURRENT_TEI:=RANDOM(64,126)) L!UI_M START TAC L?SABMEr CANCEL TAC +PO44002 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW202 +PO44004		UM_T1  UM_T2(VRI,CURRENT_TEI) SA(P1)	(P)  (P) (F) (F)	(2)  Postamble S4 (DM) Postamble Postamble
Extended Comments : (2) The IUT will enter state 5.0 when it has received the Id assigned. References to Recommendations: ETS 300 125 5.3.2.1				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S40/V/MS/A/CS54001			
Identifier :	CS54001			
Objective :	To check the IUT state 4 at the end of the test.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
[PX_IUT_STA_S4] START TNOAC(6) ?TIMEOUT TNOAC L!DISC START TAC L?DMr CANCEL TAC , START TNOAC ?TIMEOUT TNOAC +PO44004 ?TIMEOUT TAC +PO44004		DI(P1) DM(F1)	(P)	(1)
[NOT PX_IUT_STA_S4] START TNOAC(6) L?SABMEr CANCEL TNOAC L!UA +PO44004 ?TIMEOUT TNOAC +PO44004		SA(P1) UA(F1)	(P)	Postamble
			(F)	Postamble
			(I)	Postamble
Extended Comments : (1) Timeout to distinguish state 4 from state 5. References to Recommendations: ETS 300 125 5.5.4				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S70/V/MS/A/CS57001			
Identifier :	CS57001			
Objective :	To check the IUT state 7.0 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TNOAC ?TIMEOUT TNOAC L!RR_C START TAC L?RR_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		RRC(P1,NR) RRR(F1,NS)	(P)	(1)
			(P)	Postamble S4 (DISC)
			(F)	Postamble
Extended Comments : (1) Timeout to distinguish state 7.0 from state 7.4. References to Recommendations: ETS 300 125 5.6.2				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S70/V/MS/A/CS57002			
Identifier :	CS57002			
Objective :	To check the IUT state 7.0 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
(TMP:=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TNOAC ?TIMEOUT TNOAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P1,NR,TMP) RJR(F1,NS)	(P)  (F)	(1) (2) (3) Postamble S4 (DISC) Postamble
Extended Comments : (1) Provokes a REJ_R and will reset T200 and START T203 (only when in S7.0). (2) REJ_R received. (3) T203 was started. This test distinguishes between all states, it is not applicable when untransmitted I frames are in queue. References to Recommendations: ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S71/V/MS/A/CS57101			
Identifier :	CS57101			
Objective :	To check the IUT state 7.1 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
(TMP:=(NS+K)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN8(P1,NR,TMP) RRR(F1,NS)	(P)  (F)	(1) Postamble S4 (DISC) Postamble
Extended Comments : (1) I with REL_COMPLETE and NS out of window. This check procedure leaves the IUT in state 7.1. References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S71/V/MS/A/CS57102			
Identifier :	CS57102			
Objective :	To check the IUT state 7.1 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
(TMP:=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC , START TNOAC ?TIMEOUT TNOAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P1,NR,TMP) RRR(F1,NS)	(P)  (F)	(1) (2) (3) Postamble S4 (DISC) Postamble
Extended Comments : (1) Provokes a RR_R and will reset T200 and START T203 (only when in S7.1). (2) RR_R received (3) T203 was started This test distinguishes between all states, it is not applicable when untransmitted I frames are in queue. References to Recommendations: ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S74/V/MS/A/CS57401			
Identifier :	CS57401			
Objective :	To check the IUT state 7.4 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TW200 L?RR_Cr L!RNR_R CANCEL TW200 +PO44001 ?TIMEOUT TW200 +PO44004		RRC(P1,NS) RNR(F1,NR)	(P) (F)	Postamble S4 (DISC) (1) Postamble
Extended Comments :				
(1) Timeout without receiving poll frame. This procedure leaves IUT in initial state. It does not distinguish between State 7.4 and 8.4. References to Recommendations: ETS 300 125 5.6.5				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S74/V/MS/A/CS57402			
Identifier :	CS57402			
Objective :	To check the IUT state 7.4 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
(TMP:=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TW200 L?RR_Cr CANCEL TW200 +CS58502(NR) ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,NR,TMP) RJR(F1,NS) RRC(P1,NS)	(P) (F) (F)	(1) (2) State=8.5 ? (3) Postamble Postamble
Extended Comments :				
(1) Provokes a REJ_R but will not reset T200 (only when in S 7.4, 8.0, 8.4). (2) REJ_R received. (3) This check will only be passed when IUT was in S7.4 at the beginning. This test distinguishes between all states, it is always applicable. References to Recommendations: ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S75/V/MS/A/CS57502			
Identifier :	CS57502			
Objective :	To check the IUT state 7.5 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
(TMP::=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC , START TW200 L?RR_Cr CANCEL TW200 +CS58502(NR) ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,NR,TMP) RRR(F1,NS) RRC(P1,NS)	(P)  (F) (F)	(2)  State=8.5 ? (3) Postamble Postamble
Extended Comments :				
(1) Provokes a RR_R but will not reset T200 (only when in S 7.5, 8.1, 8.5).				
(2) RR_R received.				
(3) This check will only be passed when IUT was in S7.5 at the beginning.				
This test distinguishes between all states, it is always applicable.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S80/V/MS/A/CS58002			
Identifier :	CS58002(UVA:N_RANGE)			
Objective :	To check the IUT state 8.0 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TW200 +SUBTREE_CS58002 (TMP::=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TW200 +SUBTREE_CS58002 START TW200 L?SABMEr CANCEL TW200 +PO44002 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,UVA,TMP) RJR(F1,NS)  SA(P1)	   (P) (F) (F)	(1)  (2) (3)  Postamble S4 (DM) Postamble Postamble
SUBTREE_CS58002 L?Ir [UVA<>NR] CANCEL TW200 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004		IN1(P1,NS,UVA) RRC(P1,NS)	  (F)	Polling with I frame Polling with RR frame Postamble
Extended Comments :				
(1) Check transmitted message on second timeout of T200.				
(2) IUT was not in a REJECT condition.				
(3) Check transmitted message on third timeout of T200.				
This test is used for checking state 8.0 with RC=1. It does distinguish this state from all other states when V(S)<>V(A), otherwise S8.0 and S8.4 behave equally.				
References to Recommendations:				
ETS 300 125 *				



Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S81/V/MS/A/CS58102			
Identifier :	CS58102(UVA:N_RANGE)			
Objective :	To check the IUT state 8.1 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TW200 +SUBTREE_CS58102 (TMP:=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC , START TW200 +SUBTREE_CS58102 START TW200 L?SABMEr CANCEL TW200 +PO44002 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,UVA,TMP) RRR(F1,NS)		(1) (2) (3)
		SA(P1)	(P)	Postamble S4 (DM)
			(F)	Postamble
			(F)	Postamble
SUBTREE_CS58102 L?Ir [UVA<>NR] CANCEL TW200 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004		IN1(P1,NS,UVA) RRC(P1,NS)		Polling with I frame Polling with RR frame
			(F)	Postamble
Extended Comments :				
(1) Check transmitted message on second timeout of T200				
(2) IUT was in a REJECT condition.				
(3) Check transmitted message on third timeout of T200				
This test is used for checking state 8.1 with RC=1. It does distinguish this state from all other states when V(S)<>V(A), otherwise S8.1 and S8.5 behave equally.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S84/V/MS/A/CS58402			
Identifier :	CS58402(UVA:N_RANGE)			
Objective :	To check the IUT state 8.4 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TW200 +SUBTREE_CS58402 (TMP:=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TW200 +SUBTREE_CS58402 START TW200 L?SABMEr CANCEL TW200 +PO44002 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,UVA,TMP) RJR(F1,NS)		(1) (2) (3)
		SA(P1)	(P)	Postamble S4 (DM)
			(F)	Postamble
			(F)	Postamble
SUBTREE_CS58402 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004		RRC(P1,NS)		
			(F)	Postamble
Extended Comments :				
(1) Check transmitted message on second timeout of T200.				
(2) IUT was not in a REJECT condition.				
(3) Check transmitted message on third timeout of T200.				
This test is used for checking state 8.4 with RC=1. It does distinguish this state from all other states when V(S)<>V(A), otherwise S8.4 and S8.0 behave equally.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S85/V/MS/A/CS58502			
Identifier :	CS58502(UVA:N_RANGE)			
Objective :	To check the IUT state 8.5 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TW200 +SUBTREE_CS58502 (TMP::=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC ,START TW200 +SUBTREE_CS58502 START TW200 L?SABMEr CANCEL TW200 +PO44002 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,UVA,TMP) RRR(F1,NS)		(1) (2) (3)
SUBTREE_CS58502 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004		SA(P1) RRC(P1,NS)	(P) (F) (F)	Postamble S4 (DM) Postamble Postamble
Extended Comments :				
(1) Check transmitted message on second timeout of T200.				
(2) IUT was in a REJECT condition.				
(3) Check transmitted message on third timeout of T200.				
This test is used for checking state 8.5 with RC=1. It does distinguish this state from all other states when V(S)<>V(A), otherwise S8.5 and S8.1 behave equally.				
References to Recommendations:				
ETS 300 125 *				

Default Dynamic Behaviour				
Reference :	ISDN2/DF/SAL/V/DF/A/DF69901			
Identifier :	DF69901			
Objective :	Default subtree for all states except 7 and 8.			
Behaviour Description	L	CRef	V	Comments
L?PH_DEACT_IN [R=R]			(I) R	(1)
L?PH_ACT_IN [R=R]			(I) R	
L?XID_C L!DM START TNOAC ?TIMEOUT TNOAC L?OTHERWISE		XID DM(F1)	(I) R F	(1)
L?OTHERWISE L!DM START TNOAC ?TIMEOUT TNOAC L?OTHERWISE		DM(F1)	(F) R R	(3) (1)
Extended Comments :				
(1) Layer 1 deactivation.				
(3) Received message not foreseen.				
References to Recommendations:				
ETS 300 125				

Default Dynamic Behaviour				
Reference :	ISDN2/DF/SAL/V/DF/A/DF69902			
Identifier :	DF69902			
Objective :	Default subtree for MF (state 7) and Timer Recovery (state 8) States.			
Behaviour Description	L	CRef	V	Comments
L?PH_DEACT_IN [R=R]			(I) R	(1)
L?PH_ACT_IN [R=R]			(I) R	
L?RNR_Rr L!DISC START TAC		RNR_ANY DI (P1)	(I)	
L?DMr CANCEL TAC		DM (F1)	R	
L?UAr CANCEL TAC		UA (F1)	R	
?TIMEOUT TAC			F	no response
L?OTHERWISE			F	
L?RNR_Cr L!DISC START TAC		RNC_ANY DI (P1)	(I)	(4)
L?DMr CANCEL TAC		DM (F1)	R	
L?UAr CANCEL TAC		UA (F1)	R	
?TIMEOUT TAC			F	no response
L?OTHERWISE			F	
L?XID_C L!DISC START TAC		XID DI (P1)	(I)	
L?DMr CANCEL TAC		DM (F1)	R	
L?UAr CANCEL TAC		UA (F1)	R	
?TIMEOUT TAC			F	no response
L?OTHERWISE			F	
L?OTHERWISE L!DISC START TAC		DI (P1)	(F)	(3)
L?DMr CANCEL TAC		DM (F1)	R	
L?UAr CANCEL TAC		UA (F1)	R	
?TIMEOUT TAC			R	no response
L?OTHERWISE			R	
Extended Comments :				
(1) Layer 1 deactivation.				
(3) Received message not expected.				
(4) IUT receiver not ready.				
References to Recommendations:				
ETS 300 125				

## Annex B (normative): TTCN GR for primary rate access

This annex contains the TTCN GR for primary rate access.

### B.1 Overview part

Test Suite Overview			
Suite Name:		ISDN2_PA	
Standard Reference:		ETS 300 125	
PICS Proforma:		I-ETS 300 306	
PIXIT Proforma:		I-ETS 300 310	
PICS/PIXIT use:			
Test Method(s):		RS Remote single layer	
Comments:			
Test Case Ident.	Test Case Reference	Page	Description
TC11001	ISDN2/LM/S10/V /CR/O/TC11001	272	To ensure that the IUT ignores a CHECK REQUEST with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11002	ISDN2/LM/S10/V /CR/O/TC11002	272	To ensure that the IUT ignores a CHECK REQUEST with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11003	ISDN2/LM/S10/V /CR/O/TC11003	272	To ensure that the IUT ignores a CHECK REQUEST with AI= non-auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11005	ISDN2/LM/S10/V /IR/O/TC11005	273	To ensure that the IUT ignores an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11006	ISDN2/LM/S10/V /IR/O/TC11006	273	To ensure that the IUT ignores an ID. REMOVE with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11007	ISDN2/LM/S10/V /IR/O/TC11007	273	To ensure that the IUT ignores an ID. REMOVE with AI= non-auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11008	ISDN2/LM/S10/V /IA/O/TC11008	274	To ensure that the IUT ignores an ID. ASSIGNED with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11010	ISDN2/LM/S10/V /ID/O/TC11010	274	To ensure that the IUT ignores an ID. DENIED with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11011	ISDN2/LM/S10/V /ID/O/TC11011	274	To ensure that the IUT ignores an ID. DENIED with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11013	ISDN2/LM/S10/I /UI/N/TC11013	275	To ensure that the IUT ignores a UI frame when in the TEI unassigned state. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11014	ISDN2/LM/S10/I /SA/N/TC11014	275	To ensure that the IUT ignores a SABME frame when in the TEI unassigned state (only for IUT stable in state 1). (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11015	ISDN2/LM/S10/I /DI/N/TC11015	275	To ensure that the IUT ignores a DISC frame when in the TEI unassigned state. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11016	ISDN2/LM/S10/I /DM/O/TC11016	276	To ensure that the IUT ignores a DM. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11017	ISDN2/LM/S10/I /UA/O/TC11017	276	To ensure that the IUT ignores a UA. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11018	ISDN2/LM/S10/I /RR/N/TC11018	276	To ensure that the IUT ignores a RR_C frame when in the TEI unassigned state (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11019	ISDN2/LM/S10/I /RN/O/TC11019	277	To ensure that the IUT ignores a RNR. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11020	ISDN2/LM/S10/I /RJ/O/TC11020	277	To ensure that the IUT ignores a REJECT. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11021	ISDN2/LM/S10/I /IN/O/TC11021	277	To ensure that the IUT ignores an empty INFO. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11022	ISDN2/LM/S10/I /IN/N/TC11022	278	To ensure that the IUT ignores an I frame when in the TEI unassigned state (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11023	ISDN2/LM/S10/I /FR/O/TC11023	278	To ensure that the IUT ignores a FRMR. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11024	ISDN2/LM/S10/S /UD/O/TC11024	278	To ensure that the IUT ignores an Undefined frame. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11026	ISDN2/LM/S10/S /FC/O/TC11026	279	To ensure that the IUT ignores a frame with invalid FCS. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11027	ISDN2/LM/S10/S /CR/O/TC11027	279	To ensure that the IUT ignores a CHECK REQUEST with bad C/R and remains in state 1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11028	ISDN2/LM/S10/S /CR/O/TC11028	279	To ensure that the IUT ignores a CHECK REQUEST with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11029	ISDN2/LM/S10/S /CR/O/TC11029	280	To ensure that the IUT ignores a CHECK REQUEST with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11030	ISDN2/LM/S10/S /IA/O/TC11030	280	To ensure that the IUT ignores an ID. ASSIGNED with bad C/R. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).

TC11031	ISDN2/LM/S10/S /IA/O/TC11031	280	To ensure that the IUT ignores an ID. ASSIGNED with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11032	ISDN2/LM/S10/S /IA/O/TC11032	281	To ensure that the IUT ignores an ID. ASSIGNED with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11033	ISDN2/LM/S10/S /ID/O/TC11033	281	To ensure that the IUT ignores an ID. DENIED with bad C/R. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11034	ISDN2/LM/S10/S /ID/O/TC11034	281	To ensure that the IUT ignores an ID. DENIED with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC11035	ISDN2/LM/S10/S /ID/O/TC11035	282	To ensure that the IUT ignores an ID. DENIED with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13002	ISDN2/LM/S30/V /CR/O/TC13002	282	To ensure that the IUT ignores a CHECK REQUEST frame with AI= automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13003	ISDN2/LM/S30/V /CR/O/TC13003	282	To ensure that the IUT ignores a CHECK REQUEST frame with AI= non automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13004	ISDN2/LM/S30/V /IR/O/TC13004	283	To ensure that the IUT ignores a IDENTITY REMOVE with AI= 127 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13005	ISDN2/LM/S30/V /IR/O/TC13005	283	To ensure that the IUT ignores a IDENTITY REMOVE with AI= automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13006	ISDN2/LM/S30/V /IR/O/TC13006	283	To ensure that the IUT ignores a IDENTITY REMOVE frame with AI= non automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13007	ISDN2/LM/S30/V /IA/O/TC13007	284	To test the allocation of TEI using management procedures. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13008	ISDN2/LM/S30/V /ID/N/TC13008	284	To ensure that the IUT ignores a TEI denied frame. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13009	ISDN2/LM/S30/V /T2/O/TC13009	284	To check the timer T202. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13010	ISDN2/LM/S30/V /N2/N/TC13010	285	To check the N202 retransmission counter. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13014	ISDN2/LM/S30/I /IA/O/TC13014	285	To ensure that the IUT ignores an ID. ASSIGNED frame with an invalid RI and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13015	ISDN2/LM/S30/I /ID/O/TC13015	285	To ensure that the IUT ignores an ID. DENIED frame with an invalid RI and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13017	ISDN2/LM/S30/I /SA/O/TC13017	286	To ensure that the IUT ignores a SABME frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13018	ISDN2/LM/S30/I /DI/O/TC13018	286	To ensure that the IUT ignores a DISC frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13019	ISDN2/LM/S30/I /DM/O/TC13019	286	To ensure that the IUT ignores a DM frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13020	ISDN2/LM/S30/I /UA/O/TC13020	287	To ensure that the IUT ignores an UA frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13021	ISDN2/LM/S30/I /RR/O/TC13021	287	To ensure that the IUT ignores a RR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13022	ISDN2/LM/S30/I /RN/O/TC13022	287	To ensure that the IUT ignores a RNR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13023	ISDN2/LM/S30/I /RJ/O/TC13023	288	To ensure that the IUT ignores a REJ frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13024	ISDN2/LM/S30/I /IN/O/TC13024	288	To ensure that the IUT ignores an I frame with no information in it and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13025	ISDN2/LM/S30/I /IN/O/TC13025	288	To ensure that the IUT ignores an I frame with information in it and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13026	ISDN2/LM/S30/I /FR/O/TC13026	289	To ensure that the IUT ignores a FRMR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13027	ISDN2/LM/S30/S /UD/O/TC13027	289	To ensure that the IUT ignores an Undefined frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13029	ISDN2/LM/S30/S /FC/O/TC13029	289	To ensure that the IUT ignores an UI frame with a bad FCS and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13030	ISDN2/LM/S30/S /CR/O/TC13030	290	To ensure that the IUT ignores a CHECK REQUEST frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13031	ISDN2/LM/S30/S /CR/O/TC13031	290	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13032	ISDN2/LM/S30/S /CR/O/TC13032	290	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).

TC13033	ISDN2/LM/S30/S /IA/O/TC13033	291	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13034	ISDN2/LM/S30/S /IA/O/TC13034	291	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13035	ISDN2/LM/S30/S /IA/O/TC13035	291	To ensure that the IUT ignores an ID. ASSIGNED frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13036	ISDN2/LM/S30/S /ID/O/TC13036	292	To ensure that the IUT ignores an ID. DENIED frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13037	ISDN2/LM/S30/S /ID/O/TC13037	292	To ensure that the IUT ignores an ID. DENIED frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC13038	ISDN2/LM/S30/S /ID/O/TC13038	292	To ensure that the IUT ignores an ID. DENIED frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).
TC14001	ISDN2/LM/S40/V /CR/N/TC14001	293	To ensure that the IUT will perform TEI check on request from the network. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).
TC14002	ISDN2/LM/S40/V /CR/N/TC14002	293	To ensure that the IUT sends a CHECK RESPONSE on receipt of a CHECK REQUEST with AI= own TEI value and remains in state 4. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).
TC14003	ISDN2/LM/S40/V /CR/O/TC14003	293	To ensure that the IUT ignores a CHECK REQUEST frame with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).
TC14004	ISDN2/LM/S40/V /IR/O/TC14004	294	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).
TC14005	ISDN2/LM/S40/V /IR/O/TC14005	294	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).
TC14010	ISDN2/LM/S40/V /IR/O/TC14010	294	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).
TC14011	ISDN2/LM/S40/I /IA/O/TC14011	295	To ensure that the IUT removes its TEI on receipt of an ID. ASSIGNED with AI=own TEI value. (The IUT is not supposed to send an ID VERIFY) (PC_AUTOMAT_TEI AND NOT(PC_VER_MTA) AND PX_IUT_STA_S4).
TC14012	ISDN2/LM/S40/I /IA/O/TC14012	295	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, remains in state 4, on receipt of an ID. ASSIGNED with AI= own TEI value. (The IUT is not supposed to send an ID VERIFY ). (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_MTA) AND NOT(PX_IUT_STA_S1) AND PX_IUT_STA_S4).
TC14013	ISDN2/LM/S40/I /IA/O/TC14013	295	To ensure that the IUT, using the non-auto-TEI procedure and stable in state 1, enters the state 1, on receipt of an ID. ASSIGNED with AI= own TEI value. (The IUT is not supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_MTA) AND PX_IUT_STA_S1 AND PX_IUT_STA_S4).
TC14014	ISDN2/LM/S40/I /IA/O/TC14014	296	To ensure that the IUT provokes the ID. VERIFY procedure on receipt of an ID. ASSIGNED with AI= own TEI value. (The IUT is supposed to send an ID VERIFY ) (PC_VER_MTA AND PX_IUT_STA_S4).
TC14015	ISDN2/LM/S40/I /IA/O/TC14015	296	To ensure that the IUT ignores a ID. ASSIGNED frame with AI= different TEI value. (PX_IUT_STA_S4).
TC14016	ISDN2/LM/S40/I /ID/O/TC14016	296	To ensure that the IUT ignores an IDENTITY DENIED. with AI= 127 and remains in state 4. (PX_IUT_STA_S4).
TC14017	ISDN2/LM/S40/I /ID/O/TC14017	297	To ensure that the IUT ignores an IDENTITY DENIED. with AI= own TEI value and remains in state 4. (PX_IUT_STA_S4).
TC14018	ISDN2/LM/S40/I /ID/O/TC14018	297	To ensure that the IUT ignores an IDENTITY DENIED with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).
TC14019	ISDN2/LM/S40/I /UA/O/TC14019	297	To ensure that the IUT is able to provoke the ID. VERIFY then the auto-TEI procedures on receipt of an UA frame. (The IUT is supposed to send an ID VERIFY) (PC_AUTOMAT_TEI AND PC_VER_TEI_C AND PX_IUT_STA_S4).
TC14020	ISDN2/LM/S40/I /UA/O/TC14020	298	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, provokes the ID. VERIFY procedure on receipt of an UA frame. No CHECK VERIFY procedure and remains in state 4. (The IUT is supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND PC_VER_TEI_C AND PX_IUT_STA_S4).
TC14021	ISDN2/LM/S40/I /UA/O/TC14021	298	To ensure that the IUT performs the complete ID. VERIFY procedure on receipt of an UA frame and remains in state 4. (The IUT is supposed to send an ID VERIFY ) (PC_VER_TEI_C AND PX_IUT_STA_S4).

TC14022	ISDN2/LM/S40/I /UA/O/TC14022	299	To ensure that the IUT removes its TEI on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY) (PC_AUTOMAT_TEI AND NOT(PC_VER_TEI_C) AND PX_IUT_STA_S4).
TC14023	ISDN2/LM/S40/I /UA/O/TC14023	299	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, remains in state 4 on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_TEI_C) AND NOT(PX_IUT_STA_S1)).
TC14024	ISDN2/LM/S40/I /UA/O/TC14024	299	To ensure that the IUT, using the non-auto-TEI procedure and stable in state 1, enters the state 1 on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_TEI_C) AND PX_IUT_STA_S1 AND PX_IUT_STA_S4).
TC14026	ISDN2/LM/S40/I /SA/O/TC14026	300	To ensure that the IUT ignores a SABME (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC14027	ISDN2/LM/S40/I /DI/O/TC14027	300	To ensure that the IUT ignores a DISC (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC14028	ISDN2/LM/S40/I /DM/O/TC14028	300	To ensure that the IUT ignores a DM (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC14029	ISDN2/LM/S40/I /UA/O/TC14029	301	To ensure that the IUT ignores a UA (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC14030	ISDN2/LM/S40/I /RR/O/TC14030	301	To ensure that the IUT ignores a RR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC14031	ISDN2/LM/S40/I /RN/O/TC14031	301	To ensure that the IUT ignores a RNR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC14032	ISDN2/LM/S40/I /RJ/O/TC14032	302	To ensure that the IUT ignores a REJECT (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC14033	ISDN2/LM/S40/I /IN/O/TC14033	302	To ensure that the IUT ignores an I frame with no information in it. (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC14034	ISDN2/LM/S40/I /IN/O/TC14034	302	To ensure that the IUT ignores an I frame with information in it. (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC14035	ISDN2/LM/S40/I /FR/O/TC14035	303	To ensure that the IUT ignores a FRMR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).
TC14036	ISDN2/LM/S40/S /CR/O/TC14036	303	To ensure that the IUT ignores a CHECK REQUEST frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).
TC14037	ISDN2/LM/S40/S /CR/O/TC14037	303	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EAL and remains in state 4. (PX_IUT_STA_S4).
TC14038	ISDN2/LM/S40/S /CR/O/TC14038	304	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).
TC14039	ISDN2/LM/S40/S /IA/O/TC14039	304	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).
TC14040	ISDN2/LM/S40/S /IA/O/TC14040	304	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EAL and remains in state 4. (PX_IUT_STA_S4).
TC14041	ISDN2/LM/S40/S /IA/O/TC14041	305	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).
TC14042	ISDN2/LM/S40/S /ID/O/TC14042	305	To ensure that the IUT ignores an ID. DENIED frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).
TC14043	ISDN2/LM/S40/S /ID/O/TC14043	305	To ensure that the IUT ignores an ID. DENIED frame with a bad EAL and remains in state 4. (PX_IUT_STA_S4).
TC14044	ISDN2/LM/S40/S /ID/O/TC14044	306	To ensure that the IUT ignores an ID. DENIED frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).
TC15001	ISDN2/LM/S50/V /IR/O/TC15001	306	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI).
TC15002	ISDN2/LM/S50/V /IR/O/TC15002	306	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI. (PC_AUTOMAT_TEI).
TC15005	ISDN2/LM/S50/V /IR/O/TC15005	307	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 5.
TC16001	ISDN2/LM/S60/V /IR/O/TC16001	307	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI AND PX_IUT_S6).
TC16002	ISDN2/LM/S60/V /IR/O/TC16002	307	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI. (PC_AUTOMAT_TEI AND PX_IUT_S6).
TC16005	ISDN2/LM/S60/V /IR/O/TC16005	308	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 6. (PX_IUT_S6).

TC17001	ISDN2/LM/S70/V /IR/O/TC17001	308	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).
TC17002	ISDN2/LM/S70/V /IR/O/TC17002	308	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).
TC17005	ISDN2/LM/S70/V /IR/O/TC17005	309	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.
TC17401	ISDN2/LM/S74/V /IR/O/TC17401	309	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).
TC17402	ISDN2/LM/S74/V /IR/O/TC17402	309	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).
TC17405	ISDN2/LM/S74/V /IR/O/TC17405	310	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.4.
TC18001	ISDN2/LM/S80/V /IR/O/TC18001	310	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).
TC18002	ISDN2/LM/S80/V /IR/O/TC18002	310	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).
TC18005	ISDN2/LM/S80/V /IR/O/TC18005	311	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.
TC18401	ISDN2/LM/S84/V /IR/O/TC18401	311	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).
TC18402	ISDN2/LM/S84/V /IR/O/TC18402	312	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).
TC18405	ISDN2/LM/S84/V /IR/O/TC18405	312	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.
TC24001	ISDN2/DC/S40/V /SA/O/TC24001	312	To test the incoming link establishment procedure and ensure that the IUT enters state 7.0. (PX_IUT_STA_S4).
TC24002	ISDN2/DC/S40/V /SA/O/TC24002	313	To test the incoming link establishment procedure and ensure that the IUT enters state 7.0. SABME with P=0 is used. (PX_IUT_STA_S4).
TC24003	ISDN2/DC/S40/V /DM/O/TC24003	313	To ensure that the IUT establishes the link on receipt of a DM frame with F bit set to 0. (PX_IUT_STA_S4).
TC24004	ISDN2/DC/S40/V /LE/N/TC24004	314	To test the normal initialisation of multiple frame operation. To test unnumbered frame transfer on the broadcast data link. (PX_IUT_STA_S4).
TC24005	ISDN2/DC/S40/I /DI/N/TC24005	314	To ensure the correct response on receipt of a DISC command by the IUT. (PX_IUT_STA_S4).
TC24006	ISDN2/DC/S40/I /DI/O/TC24006	315	To ensure that the IUT responds correctly to an inopportune DISC frame with P=0 in state 4. (PX_IUT_STA_S4).
TC24007	ISDN2/DC/S40/I /UA/O/TC24007	315	To ensure that the IUT responds correctly to an inopportune UA frame with F=1 in state 4 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4)
TC24008	ISDN2/DC/S40/I /UA/O/TC24008	316	To ensure that the IUT responds correctly to an inopportune UA frame with F=0 in state 4 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4)
TC24009	ISDN2/DC/S40/I /DM/O/TC24009	316	To ensure that the IUT responds correctly to an inopportune DM frame in state 4. (PX_IUT_STA_S4).
TC24010	ISDN2/DC/S40/I /RR/N/TC24010	316	To ensure that the IUT ignores a RR_C frame in state 4. (PX_IUT_STA_S4).
TC24011	ISDN2/DC/S40/I /RR/O/TC24011	317	To ensure that the IUT responds correctly to an inopportune RR_R frame in state 4. (PX_IUT_STA_S4).
TC24012	ISDN2/DC/S40/I /RN/N/TC24012	317	To ensure that the IUT ignores a RNR_C frame in state.4. (PX_IUT_STA_S4).
TC24013	ISDN2/DC/S40/I /RN/O/TC24013	317	To ensure that the IUT responds correctly to an inopportune RNR_R frame in state 4. (PX_IUT_STA_S4).
TC24014	ISDN2/DC/S40/I /RJ/O/TC24014	318	To ensure that the IUT responds correctly to an inopportune REJ_C frame in state 4. (PX_IUT_STA_S4).
TC24015	ISDN2/DC/S40/I /RJ/O/TC24015	318	To ensure that the IUT responds correctly to an inopportune REJ_R frame in state 4. (PX_IUT_STA_S4).
TC24016	ISDN2/DC/S40/I /IN/N/TC24016	318	To ensure that the IUT ignores an I frame in state 4. (PX_IUT_STA_S4).
TC24017	ISDN2/DC/S40/I /FR/O/TC24017	319	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting UA in state 4. (PX_IUT_STA_S4).
TC24018	ISDN2/DC/S40/I /FR/O/TC24018	319	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting DM in state 4. (PX_IUT_STA_S4).
TC24019	ISDN2/DC/S40/S /SA/N/TC24019	319	To test the IUT's response to a frame with an erroneous C/R bit value. (PX_IUT_STA_S4).
TC24020	ISDN2/DC/S40/S /SA/N/TC24020	320	To ensure that the IUT ignores frames containing an invalid address. (PX_IUT_STA_S4).
TC24021	ISDN2/DC/S40/S /IN/O/TC24021	320	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets. (PX_IUT_STA_S4).
TC24022	ISDN2/DC/S40/S /UF/O/TC24022	320	To ensure that the IUT ignores an U frame with incorrect length. (PX_IUT_STA_S4).



TC 2 4 0 2 3	I S D N 2 / D C / S 4 0 / S / S F / O / T C 2 4 0 2 3	321	To ensure that the IUT ignores a S frame with incorrect length. (PX_IUT_STA_S4).
TC 2 4 0 2 4	I S D N 2 / D C / S 4 0 / S / F R / O / T C 2 4 0 2 4	321	To ensure that the IUT ignores a FRMR frame with incorrect length. (PX_IUT_STA_S4).
TC 2 4 0 2 5	I S D N 2 / D C / S 4 0 / S / F C / O / T C 2 4 0 2 5	321	To ensure that the IUT ignores a frame containing FCS error. (PX_IUT_STA_S4).
TC 2 5 0 0 1	I S D N 2 / D C / S 5 0 / V / U A / O / T C 2 5 0 0 1	322	To ensure that the IUT responds correctly to an UA F=1 in state 5.
TC 2 5 0 0 2	I S D N 2 / D C / S 5 0 / V / D M / N / T C 2 5 0 0 2	322	To ensure that the IUT takes appropriate actions if the link cannot be initialised and enters state 4.
TC 2 5 0 0 4	I S D N 2 / D C / S 5 0 / V / F R / O / T C 2 5 0 0 4	322	To ensure that the IUT responds correctly to an opportune FRMR frame rejecting SABME in state 5 and enters state 4.
TC 2 5 0 0 5	I S D N 2 / D C / S 5 0 / V / N O / N / T C 2 5 0 0 5	323	To ensure that the IUT reacts to the inability of the network to respond to initialisation request and to ensure that the IUT repeats the initialisation request only N200 times.
TC 2 5 0 0 6	I S D N 2 / D C / S 5 0 / V / T O / N / T C 2 5 0 0 6	324	To ensure that the IUT responds to the loss of a layer two UA frame during initialisation from IUT. The SABME reply shall be received on T200 expiry.
TC 2 5 0 0 7	I S D N 2 / D C / S 5 0 / I / S A / O / T C 2 5 0 0 7	324	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/SABME_P.
TC 2 5 0 0 8	I S D N 2 / D C / S 5 0 / I / S A / O / T C 2 5 0 0 8	325	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/SABME_P=0.
TC 2 5 0 0 9	I S D N 2 / D C / S 5 0 / I / D I / O / T C 2 5 0 0 9	325	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/DISC_P.
TC 2 5 0 1 0	I S D N 2 / D C / S 5 0 / I / D I / O / T C 2 5 0 1 0	326	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/DISC_P=0.
TC 2 5 0 1 1	I S D N 2 / D C / S 5 0 / I / U A / O / T C 2 5 0 1 1	326	To ensure that the IUT responds correctly to an inopportune UA frame with F=0 in state 5 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI).
TC 2 5 0 1 2	I S D N 2 / D C / S 5 0 / I / D M / O / T C 2 5 0 1 2	327	To ensure that the IUT responds correctly to an inopportune DM frame in state 5 and enters state 4.
TC 2 5 0 1 3	I S D N 2 / D C / S 5 0 / I / R R / O / T C 2 5 0 1 3	327	To ensure that the IUT responds correctly to an inopportune RR_C frame in state 5 and enters state 4.
TC 2 5 0 1 4	I S D N 2 / D C / S 5 0 / I / R R / O / T C 2 5 0 1 4	327	To ensure that the IUT responds correctly to an inopportune RR_R frame in state 5 and enters state 4.
TC 2 5 0 1 5	I S D N 2 / D C / S 5 0 / I / R N / O / T C 2 5 0 1 5	328	To ensure that the IUT responds correctly to an inopportune RNR_C frame in state 5 and enters state 4.
TC 2 5 0 1 6	I S D N 2 / D C / S 5 0 / I / R N / O / T C 2 5 0 1 6	328	To ensure that the IUT responds correctly to an inopportune RNR_R frame in state 5 and enters state 4.
TC 2 5 0 1 7	I S D N 2 / D C / S 5 0 / I / R J / O / T C 2 5 0 1 7	328	To ensure that the IUT responds correctly to an inopportune REJ_C frame in state 5 and enters state 4.
TC 2 5 0 1 8	I S D N 2 / D C / S 5 0 / I / R J / O / T C 2 5 0 1 8	329	To ensure that the IUT responds correctly to an inopportune REJ_R frame in state 5 and enters state 4.
TC 2 5 0 1 9	I S D N 2 / D C / S 5 0 / I / I N / O / T C 2 5 0 1 9	329	To ensure that the IUT responds correctly to an inopportune I frame in state 5 and enters state 4.
TC 2 5 0 2 0	I S D N 2 / D C / S 5 0 / I / F R / O / T C 2 5 0 2 0	329	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting UA in state 5 and enters state 4.
TC 2 5 0 2 1	I S D N 2 / D C / S 5 0 / I / F R / O / T C 2 5 0 2 1	330	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting DM in state 5 and enters state 4.
TC 2 5 0 2 2	I S D N 2 / D C / S 5 0 / I / F R / O / T C 2 5 0 2 2	330	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting I in state 5 and enters state 4.
TC 2 5 0 2 3	I S D N 2 / D C / S 5 0 / I / F R / O / T C 2 5 0 2 3	330	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting a S frame in state 5 and enters state 4.
TC 2 5 0 2 4	I S D N 2 / D C / S 5 0 / S / I N / O / T C 2 5 0 2 4	331	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets.
TC 2 5 0 2 5	I S D N 2 / D C / S 5 0 / S / U F / O / T C 2 5 0 2 5	331	To ensure that the IUT ignores an U frame with incorrect length.
TC 2 5 0 2 6	I S D N 2 / D C / S 5 0 / S / S F / O / T C 2 5 0 2 6	331	To ensure that the IUT ignores a S frame with incorrect length.
TC 2 5 0 2 7	I S D N 2 / D C / S 5 0 / S / F R / O / T C 2 5 0 2 7	332	To ensure that the IUT ignores a FRMR frame with incorrect length.
TC 2 5 0 2 8	I S D N 2 / D C / S 5 0 / S / U D / O / T C 2 5 0 2 8	332	To ensure that the IUT ignores an undefined 3 octet frame.
TC 2 5 0 2 9	I S D N 2 / D C / S 5 0 / S / F C / O / T C 2 5 0 2 9	332	To ensure that the IUT ignores a frame containing FCS error.
TC 2 5 1 0 1	I S D N 2 / D C / S 5 1 / V / U A / O / T C 2 5 1 0 1	333	To insure that the IUT preserves the I queue.

TC 25102	ISDN2/DC/S51/V /UA/O/TC25102	333	To insure that the IUT does not preserve the I queue if.V(S)<>V(A).
TC 26001	ISDN2/DC/S60/V /DM/O/TC26001	333	To ensure that the IUT on receipt of a DM_F frame in state 6 enters state 4. (PX_IUT_S6).
TC 26002	ISDN2/DC/S60/V /UA/O/TC26002	334	To ensure that the IUT on receipt of a UA_F frame in state 6 enters state 4. (PX_IUT_S6).
TC 26003	ISDN2/DC/S60/V /FR/O/TC26003	334	To ensure that the IUT responds correctly to an oportune FRMR frame rejecting DISC in state 6. (PX_IUT_S6).
TC 26004	ISDN2/DC/S60/V /NO/O/TC26004	334	To test the IUT's response in the event of collision between mode setting commands. The DISC PDU is retransmitted. (PX_IUT_S6).
TC 26005	ISDN2/DC/S60/V /T0/O/TC26005	335	To ensure that the IUT responds to the loss of a layer 2 frame during release initiated by the IUT. The DISC PDU reply shall be received on T200 expiry. (PX_IUT_S6).
TC 26006	ISDN2/DC/S60/I /DI/O/TC26006	335	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P/DISC_P. (PX_IUT_S6).
TC 26007	ISDN2/DC/S60/I /DI/O/TC26007	336	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P/DISC_P=0. (PX_IUT_S6).
TC 26008	ISDN2/DC/S60/I /SA/N/TC26008	336	To ensure that the IUT reacts correctly in the event of collision between mode setting command: DISC_P/SABME_P. (PX_IUT_S6).
TC 26009	ISDN2/DC/S60/I /SA/O/TC26009	337	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P. (PX_IUT_S6).
TC 26010	ISDN2/DC/S60/I /UA/O/TC26010	337	To ensure that the IUT responds correctly to an inopportune UA frame with F=0 in state 6 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI)
TC 26011	ISDN2/DC/S60/I /DM/O/TC26011	338	To ensure that the IUT responds correctly to an inopportune DM frame in state 6. (PX_IUT_S6).
TC 26012	ISDN2/DC/S60/I /RR/O/TC26012	338	To ensure that the IUT responds correctly to an inopportune RR_C frame in state 6. (PX_IUT_S6).
TC 26013	ISDN2/DC/S60/I /RR/O/TC26013	338	To ensure that the IUT responds correctly to an inopportune RR_R frame in state 6. (PX_IUT_S6).
TC 26014	ISDN2/DC/S60/I /RN/O/TC26014	339	To ensure that the IUT responds correctly to an inopportune RNR_C frame in state 6. (PX_IUT_S6).
TC 26015	ISDN2/DC/S60/I /RN/O/TC26015	339	To ensure that the IUT responds correctly to an inopportune RNR_R frame in state 6. (PX_IUT_S6).
TC 26016	ISDN2/DC/S60/I /RJ/O/TC26016	339	To ensure that the IUT responds correctly to an inopportune REJ_C frame in state 6. (PX_IUT_S6).
TC 26017	ISDN2/DC/S60/I /RJ/O/TC26017	340	To ensure that the IUT responds correctly to an inopportune REJ_R frame in state 6. (PX_IUT_S6).
TC 26018	ISDN2/DC/S60/I /IN/O/TC26018	340	To ensure that the IUT responds correctly to an inopportune I frame in state 6. (PX_IUT_S6).
TC 26019	ISDN2/DC/S60/I /FR/O/TC26019	340	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting UA in state 6. (PX_IUT_S6).
TC 26020	ISDN2/DC/S60/I /FR/O/TC26020	341	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting DM in state 6. (PX_IUT_S6).
TC 26021	ISDN2/DC/S60/I /FR/O/TC26021	341	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting I in state 6. (PX_IUT_S6).
TC 26022	ISDN2/DC/S60/I /FR/O/TC26022	341	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting a S frame in state 6. (PX_IUT_S6).
TC 26023	ISDN2/DC/S60/S /IN/O/TC26023	342	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets (PX_IUT_S6).
TC 26024	ISDN2/DC/S60/S /UF/O/TC26024	342	To ensure that the IUT ignores an U frame with incorrect length. (PX_IUT_S6).
TC 26025	ISDN2/DC/S60/S /SF/O/TC26025	342	To ensure that the IUT ignores a S frame with incorrect length. (PX_IUT_S6).
TC 26026	ISDN2/DC/S60/S /FR/O/TC26026	343	To ensure that the IUT ignores a FRMR frame with incorrect length. (PX_IUT_S6).
TC 26027	ISDN2/DC/S60/S /UD/O/TC26027	343	To ensure that the IUT ignores an undefined 3 octet frame. (PX_IUT_S6).
TC 26028	ISDN2/DC/S60/S /FC/O/TC26028	343	To ensure that the IUT ignores a frame containing FCS error. (PX_IUT_S6).
TC 27002	ISDN2/DC/S70/V /IN/O/TC27002	344	To acknowledge INFORMATION by means of I_P.
TC 27003	ISDN2/DC/S70/V /IN/N/TC27003	344	To test the operation layer 2 sequence numbering Normal information transfer.
TC 27004	ISDN2/DC/S70/V /IN/N/TC27004	345	To test the IUT correctly accepts an I frame as a valid response to an I frame which it has transmitted.
TC 27005	ISDN2/DC/S70/V /IN/O/TC27005	345	To check info generation from IUT in state S7.0
TC 27006	ISDN2/DC/S70/V /RN/O/TC27006	345	To ensure that the IUT responds correctly to a RNR_C_P in state 7.0.

TC 27007	ISDN2/DC/S70/V /RN/O/TC27007	346	To ensure that the IUT responds correctly to a RNR_C_P=0 in state 7.0.
TC 27008	ISDN2/DC/S70/V /RN/O/TC27008	346	To ensure that the IUT responds correctly to a RNR_R_F=0 in state 7.0.
TC 27009	ISDN2/DC/S70/V /RJ/O/TC27009	346	To ensure that the IUT responds correctly to a REJ_C_P in state 7.0.
TC 27010	ISDN2/DC/S70/V /RJ/O/TC27010	347	To ensure that the IUT responds correctly to a REJ_C_P=0 in state 7.0.
TC 27012	ISDN2/DC/S70/V /DI/N/TC27012	347	To test the normal data link disconnection sequences.
TC 27013	ISDN2/DC/S70/V /DI/O/TC27013	347	To ensure that the IUT responds correctly to DISC_P=0 in state 7.0 (Normal disconnection mode).
TC 27015	ISDN2/DC/S70/V /IT/N/TC27015	348	To test the layer 2 recovery mechanism of the IUT in the event of I frame loss.
TC 27016	ISDN2/DC/S70/V /RR/N/TC27016	348	To test the link supervision procedures used to verify the integrity of the data link during normal use.
TC 27017	ISDN2/DC/S70/V /RR/O/TC27017	349	To ensure that the IUT responds correctly to a RR_P=0 in state 7.0.
TC 27018	ISDN2/DC/S70/V /RT/O/TC27018	349	To check RR retransmission from IUT in state 7.0 (PC_TIMER203).
TC 27019	ISDN2/DC/S70/V /RM/N/TC27019	350	To test IUT recovery mechanism in the event of RR frame loss.
TC 27021	ISDN2/DC/S70/V /T3/O/TC27021	350	To check link supervisory timing (T203 in multiple frame). (PC_TIMER203).
TC 27022	ISDN2/DC/S70/I /SA/N/TC27022	350	To ensure correct data link reset.
TC 27023	ISDN2/DC/S70/I /SA/O/TC27023	351	To ensure that the IUT responds correctly to SABME in state 7.0 with P=0.
TC 27024	ISDN2/DC/S70/I /DM/O/TC27024	351	To ensure that the IUT responds correctly to a DM in state 7.0 with F=0.
TC 27025	ISDN2/DC/S70/I /IN/O/TC27025	351	To ensure that the IUT responds correctly to I_P with invalid N(R) in state 7.0.
TC 27026	ISDN2/DC/S70/I /IN/O/TC27026	352	To ensure that the IUT responds correctly to I_P=0 with invalid N(R) in state 7.0.
TC 27027	ISDN2/DC/S70/I /IN/N/TC27027	352	To test layer 2 recovery mechanism in the event of RR loss (N(S) error).
TC 27028	ISDN2/DC/S70/I /IN/N/TC27028	352	To ensure that the IUT sends a REJ frame in response to an out of sequence I frame.
TC 27029	ISDN2/DC/S70/I /IN/O/TC27029	353	To ensure that the IUT responds correctly to I with invalid N(R) and N(S) in state 7.0.
TC 27030	ISDN2/DC/S70/I /IN/O/TC27030	353	To ensure that the IUT responds correctly to I with invalid N(R) and N(S) in state 7.0, with P=0.
TC 27031	ISDN2/DC/S70/I /UA/O/TC27031	354	To ensure that the IUT responds correctly to an inopportune UA frame with F=1 in state 7.0 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI).
TC 27032	ISDN2/DC/S70/I /UA/O/TC27032	354	To ensure that the IUT responds correctly to an inopportune UA frame with F=0 in state 7.0 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI).
TC 27033	ISDN2/DC/S70/I /DM/O/TC27033	355	To ensure that the IUT responds correctly to a DM in state 7.0 with F=1.
TC 27034	ISDN2/DC/S70/I /RR/O/TC27034	355	To ensure that the IUT responds correctly to a RR,F=1 in state 7.0.
TC 27035	ISDN2/DC/S70/I /RN/O/TC27035	355	To ensure that the IUT responds correctly to a RNR,F=1 in state 7.0.
TC 27036	ISDN2/DC/S70/I /RJ/O/TC27036	356	To ensure that the IUT responds correctly to a REJ,F=1 in state 7.0.
TC 27037	ISDN2/DC/S70/I /RR/O/TC27037	356	To ensure that the IUT responds correctly to a RR_C with invalid N(R) and P=1 in state 7.0.
TC 27038	ISDN2/DC/S70/I /RN/O/TC27038	357	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) and P=1 in state 7.0.
TC 27039	ISDN2/DC/S70/I /RJ/O/TC27039	357	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) and P=1 in state 7.0.
TC 27040	ISDN2/DC/S70/I /RR/N/TC27040	358	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).
TC 27041	ISDN2/DC/S70/I /RN/O/TC27041	358	To ensure that the IUT responds correctly to a RNR_P=0 with invalid N(R) in state 7.0.
TC 27042	ISDN2/DC/S70/I /RJ/O/TC27042	358	To ensure that the IUT responds correctly to a REJ_P=0 with invalid N(R) in state 7.0.
TC 27043	ISDN2/DC/S70/I /RR/N/TC27043	359	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).
TC 27044	ISDN2/DC/S70/I /RN/O/TC27044	359	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.0 with F=1.
TC 27045	ISDN2/DC/S70/I /RJ/O/TC27045	359	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.0 with F=1.
TC 27046	ISDN2/DC/S70/I /RR/N/TC27046	360	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).
TC 27047	ISDN2/DC/S70/I /RN/O/TC27047	360	To ensure that the IUT responds correctly to a RNR_F=0 with invalid N(R) in state 7.0.
TC 27048	ISDN2/DC/S70/I /RJ/O/TC27048	360	To ensure that the IUT responds correctly to a REJ_F=0 with invalid N(R) in state 7.0.

TC 27049	ISDN2/DC/S70/I /FR/O/TC27049	361	To ensure that the IUT responds correctly to FRMR in state 7.0.
TC 27050	ISDN2/DC/S70/S /M8/N/TC27050	361	To ensure that the IUT ignores a modulo 8 supervisory frame during modulo 128 operation.
TC 27051	ISDN2/DC/S70/S /IN/N/TC27051	361	To test the IUT's response to a frame with an erroneous C/R bit value (I frame).
TC 27052	ISDN2/DC/S70/S /UD/N/TC27052	362	To ensure that the IUT will reset the data link on receipt of an undefined 3 octet frame.
TC 27053	ISDN2/DC/S70/S /UD/N/TC27053	362	To ensure that the IUT will reset the data link on receipt of an undefined 4 octet frame.
TC 27054	ISDN2/DC/S70/S /IN/N/TC27054	362	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets.
TC 27055	ISDN2/DC/S70/S /UF/N/TC27055	363	To ensure that the IUT ignores an unnumbered frame containing an information field which is not permitted.
TC 27056	ISDN2/DC/S70/S /SF/N/TC27056	363	To ensure that the IUT ignores a supervisory frame of incorrect length.
TC 27057	ISDN2/DC/S70/S /FR/O/TC27057	363	To ensure that the IUT responds correctly to FRMR frame too long in state 7.0.
TC 27058	ISDN2/DC/S70/S /FC/N/TC27058	364	To ensure that the IUT ignores a frame containing FCS error.
TC 27059	ISDN2/DC/S70/V /RR/O/TC27059	364	To ensure that the IUT restarts timer T200 on receipt of a RR_C P=0 in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27060	ISDN2/DC/S70/V /RR/O/TC27060	365	To ensure that the IUT responds with RR and restarts timer T200 on receipt of a RR_C P=1 in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27061	ISDN2/DC/S70/V /RR/N/TC27061	365	To ensure that the IUT restarts timer T200 on receipt of a RR_R F=0 in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27062	ISDN2/DC/S70/I /RR/O/TC27062	366	To ensure that the IUT restarts timer T200 on receipt of a RR_R F=1 in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27063	ISDN2/DC/S70/V /RJ/O/TC27063	366	To ensure that on receipt of a REJ_C P=0 in state 7.0, the IUT retransmits the appropriate I frames.
TC 27064	ISDN2/DC/S70/V /RJ/O/TC27064	367	To ensure that on receipt of a REJ_C P=1 in state 7.0, the IUT responds with RR and retransmits the appropriate I frames.
TC 27065	ISDN2/DC/S70/I /RJ/O/TC27065	367	To ensure that on receipt of a REJ_R F=1 in state 7.0, the IUT retransmits the appropriate I frames.
TC 27066	ISDN2/DC/S70/V /RN/O/TC27066	368	To ensure that the IUT restarts timer T200 on receipt of a RNR_C P=0 in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27067	ISDN2/DC/S70/V /RN/O/TC27067	368	To ensure that the IUT responds with RR and restarts timer T200 on receipt of a RNR_C P=1 in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27068	ISDN2/DC/S70/V /RN/O/TC27068	369	To ensure that the IUT restarts timer T200 on receipt of a RNR_R F=0 in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27069	ISDN2/DC/S70/I /RN/O/TC27069	369	To ensure that the IUT restarts timer T200 on receipt of a RNR_R F=1 in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27070	ISDN2/DC/S70/V /IN/O/TC27070	370	To ensure that the IUT restarts timer T200 on receipt of an I frame with P=0 in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27071	ISDN2/DC/S70/V /IN/O/TC27071	370	To ensure that the IUT responds with RR and restarts timer T200 on receipt of an I frame with P=1 in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27072	ISDN2/DC/S70/I /IN/O/TC27072	371	To ensure that the IUT rejects an I frame with P=0 and invalid N(S) in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27073	ISDN2/DC/S70/I /IN/O/TC27073	371	To ensure that the IUT rejects an I frame with P=1 and invalid N(S) in state 7.0, while there are still outstanding I frames unacknowledged.
TC 27074	ISDN2/DC/S70/V /RJ/N/TC27074	371	To ensure that on receipt of a REJ_R F=0 in state 7.0, the IUT retransmits the appropriate I frames.
TC 27075	ISDN2/DC/S70/V /RR/N/TC27075	372	To ensure that simultaneous acknowledgement of more than one I-frame is allowed.
TC 27076	ISDN2/DC/S70/V /KI/N/TC27076	373	To ensure that the maximum number of unacknowledged I frames equals K.
TC 27101	ISDN2/DC/S71/V /IN/O/TC27101	373	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=1.
TC 27102	ISDN2/DC/S71/V /IN/O/TC27102	374	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=0.
TC 27103	ISDN2/DC/S71/I /IN/O/TC27103	374	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.
TC 27104	ISDN2/DC/S71/I /IN/O/TC27104	374	To test whether the IUT will not leave the REJ mode and will not acknowledge when an I frame P=0 NS error is sent.
TC 27402	ISDN2/DC/S74/V /IT/O/TC27402	375	To check IUT I retransmission when peer leaves busy condition.

TC 2 7 4 0 3	I S D N 2 / D C / S 7 4 / V / I N / O / T C 2 7 4 0 3	375	To ensure that the IUT responds correctly to I_P to IUT in peer receiver busy with P=1.
TC 2 7 4 0 4	I S D N 2 / D C / S 7 4 / V / I N / N / T C 2 7 4 0 4	376	To ensure correct handling of peer busy conditions. No I frame is to be received from the IUT during busy condition.
TC 2 7 4 0 5	I S D N 2 / D C / S 7 4 / V / R J / O / T C 2 7 4 0 5	376	To ensure that the IUT responds correctly to a REJ_C_P in state 7.4.
TC 2 7 4 0 6	I S D N 2 / D C / S 7 4 / V / R J / O / T C 2 7 4 0 6	377	To ensure that the IUT responds correctly to a REJ_C_P=0 in state 7.4.
TC 2 7 4 0 7	I S D N 2 / D C / S 7 4 / V / R J / O / T C 2 7 4 0 7	377	To ensure that the IUT responds correctly to a REJ_R_F=0 in state 7.4.
TC 2 7 4 0 8	I S D N 2 / D C / S 7 4 / V / D I / O / T C 2 7 4 0 8	377	To ensure that the IUT responds correctly to DISC_P=1 in state 7.4.
TC 2 7 4 0 9	I S D N 2 / D C / S 7 4 / V / D I / O / T C 2 7 4 0 9	378	To ensure that the IUT responds correctly to DISC_P=0 in state 7.4.
TC 2 7 4 1 1	I S D N 2 / D C / S 7 4 / V / R T / N / T C 2 7 4 1 1	378	To ensure the correct value of N200.
TC 2 7 4 1 2	I S D N 2 / D C / S 7 4 / V / R R / O / T C 2 7 4 1 2	378	To ensure that the IUT responds correctly to a RR_C in state 7.4 with P=1.
TC 2 7 4 1 3	I S D N 2 / D C / S 7 4 / V / R R / O / T C 2 7 4 1 3	379	To ensure that the IUT responds correctly to a RR_R F=0 in state 7.4.
TC 2 7 4 1 4	I S D N 2 / D C / S 7 4 / V / R N / O / T C 2 7 4 1 4	379	To ensure that the IUT responds correctly to a RNR_C in state 7.4 with P=1.
TC 2 7 4 1 5	I S D N 2 / D C / S 7 4 / V / R N / O / T C 2 7 4 1 5	379	To ensure that the IUT responds correctly to a RNR_C P=0 in state 7.4.
TC 2 7 4 1 6	I S D N 2 / D C / S 7 4 / V / R N / O / T C 2 7 4 1 6	380	To ensure that the IUT responds correctly to a RNR_R F=0 in state 7.4.
TC 2 7 4 1 7	I S D N 2 / D C / S 7 4 / V / T 0 / N / T C 2 7 4 1 7	380	To ensure T200 is within the allowed tolerance of its value.
TC 2 7 4 1 8	I S D N 2 / D C / S 7 4 / I / S A / O / T C 2 7 4 1 8	380	To ensure that the IUT responds correctly to SABME in state 7.4 with P=1.
TC 2 7 4 1 9	I S D N 2 / D C / S 7 4 / I / S A / O / T C 2 7 4 1 9	381	To ensure that the IUT responds correctly to SABME in state 7.4 with P=0.
TC 2 7 4 2 0	I S D N 2 / D C / S 7 4 / I / D M / O / T C 2 7 4 2 0	381	To ensure that the IUT responds correctly to a DM in state 7.4 with F=0.
TC 2 7 4 2 1	I S D N 2 / D C / S 7 4 / I / I N / O / T C 2 7 4 2 1	381	To ensure that the IUT responds correctly to I with invalid N(R) in state 7.4 with P=1.
TC 2 7 4 2 2	I S D N 2 / D C / S 7 4 / I / I N / O / T C 2 7 4 2 2	382	To ensure that the IUT responds correctly to I with invalid N(R) in state 7.4 with P=0.
TC 2 7 4 2 3	I S D N 2 / D C / S 7 4 / I / I N / O / T C 2 7 4 2 3	382	To ensure that the IUT responds correctly to I with invalid N(S) in state 7.4 with P=1.
TC 2 7 4 2 4	I S D N 2 / D C / S 7 4 / I / I N / O / T C 2 7 4 2 4	382	To ensure that the IUT responds correctly to I with invalid N(S) in state 7.4 with P=0.
TC 2 7 4 2 5	I S D N 2 / D C / S 7 4 / I / I N / O / T C 2 7 4 2 5	383	To ensure that the IUT responds correctly to I with invalid N(R) & N(S) in state 7.4 with P=1.
TC 2 7 4 2 6	I S D N 2 / D C / S 7 4 / I / I N / O / T C 2 7 4 2 6	383	To ensure that the IUT responds correctly to I with invalid N(R) & N(S) in state 7.4, with P=0.
TC 2 7 4 2 7	I S D N 2 / D C / S 7 4 / I / U A / O / T C 2 7 4 2 7	384	To ensure that the IUT responds correctly to an UA in state 7.4 with F=1 Multiple TEI assignment. (PC_AUTOMAT_TEI)
TC 2 7 4 2 8	I S D N 2 / D C / S 7 4 / I / U A / O / T C 2 7 4 2 8	384	To ensure that the IUT responds correctly to an UA in state 7.4 with F=0 Multiple TEI assignment. (PC_AUTOMAT_TEI)
TC 2 7 4 2 9	I S D N 2 / D C / S 7 4 / I / D M / O / T C 2 7 4 2 9	385	To ensure that the IUT responds correctly to a DM in state 7.4 with F=1.
TC 2 7 4 3 0	I S D N 2 / D C / S 7 4 / I / R N / O / T C 2 7 4 3 0	385	To ensure that the IUT responds correctly to a RNR_R in state 7.4 with F=1.
TC 2 7 4 3 1	I S D N 2 / D C / S 7 4 / I / R J / O / T C 2 7 4 3 1	385	To ensure that the IUT responds correctly to a REJ_R in state 7.4 with F=1.
TC 2 7 4 3 2	I S D N 2 / D C / S 7 4 / I / R R / O / T C 2 7 4 3 2	386	To ensure that the IUT responds correctly to a RR_C with invalid N(R) in state 7.4 with P=1.
TC 2 7 4 3 3	I S D N 2 / D C / S 7 4 / I / R N / O / T C 2 7 4 3 3	386	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) in state 7.4 with P=1.
TC 2 7 4 3 4	I S D N 2 / D C / S 7 4 / I / R J / O / T C 2 7 4 3 4	387	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) in state 7.4 with P=1.
TC 2 7 4 3 5	I S D N 2 / D C / S 7 4 / I / R R / O / T C 2 7 4 3 5	387	To ensure that the IUT responds correctly to a RR_C with invalid N(R) in state 7.4, with P=0.
TC 2 7 4 3 6	I S D N 2 / D C / S 7 4 / I / R N / O / T C 2 7 4 3 6	388	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) in state 7.4 with P=0.
TC 2 7 4 3 7	I S D N 2 / D C / S 7 4 / I / R J / O / T C 2 7 4 3 7	388	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) in state 7.4 with P=0.
TC 2 7 4 3 8	I S D N 2 / D C / S 7 4 / I / R R / O / T C 2 7 4 3 8	389	To ensure that the IUT responds correctly to a RR_R with invalid N(R) in state 7.4 with F=1.
TC 2 7 4 3 9	I S D N 2 / D C / S 7 4 / I / R N / O / T C 2 7 4 3 9	389	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.4 with F=1.
TC 2 7 4 4 0	I S D N 2 / D C / S 7 4 / I / R J / O / T C 2 7 4 4 0	390	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.4 with F=1.
TC 2 7 4 4 1	I S D N 2 / D C / S 7 4 / I / R R / O / T C 2 7 4 4 1	390	To ensure that the IUT responds correctly to a RR_R with invalid N(R) in state 7.4 with F=0.
TC 2 7 4 4 2	I S D N 2 / D C / S 7 4 / I / R N / O / T C 2 7 4 4 2	391	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.4 with F=0.
TC 2 7 4 4 3	I S D N 2 / D C / S 7 4 / I / R J / O / T C 2 7 4 4 3	391	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.4 with F=0.

TC 27444	ISDN2/DC/S74/I /FR/O/TC27444	391	To ensure that the IUT responds correctly to FRMR in state 7.4.
TC 27445	ISDN2/DC/S74/S /IN/O/TC27445	392	To ensure that the IUT responds correctly to I frame too long in state 7.4.
TC 27446	ISDN2/DC/S74/S /UF/O/TC27446	392	To ensure that the IUT responds correctly to U frame too long in state 7.4.
TC 27447	ISDN2/DC/S74/S /SF/O/TC27447	392	To ensure that the IUT responds correctly to S frame too long in state 7.4.
TC 27448	ISDN2/DC/S74/S /FR/O/TC27448	393	To ensure that the IUT responds correctly to FRMR frame too long in state 7.4.
TC 27449	ISDN2/DC/S74/S /UD/O/TC27449	393	To ensure that the IUT responds correctly to Undefined frame in state 7.4.
TC 27450	ISDN2/DC/S74/S /FC/O/TC27450	393	To ensure that the IUT responds correctly to a frame with bad FCS in state 7.4.
TC 27451	ISDN2/DC/S74/V /RR/O/TC27451	394	To ensure that the IUT restarts timer T200 on receipt of a RR_C P=0 in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27452	ISDN2/DC/S74/V /RR/O/TC27452	394	To ensure that the IUT responds with RR and restarts timer T200 on receipt of a RR_C P=1 in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27453	ISDN2/DC/S74/V /RR/O/TC27453	395	To ensure that the IUT restarts timer T200 on receipt of a RR_R F=0 in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27454	ISDN2/DC/S74/I /RR/O/TC27454	395	To ensure that the IUT restarts timer T200 on receipt of a RR_R F=1 in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27455	ISDN2/DC/S74/V /RJ/O/TC27455	396	To ensure that on receipt of a REJ_C P=0 in state 7.4, the IUT retransmits the appropriate I frames.
TC 27456	ISDN2/DC/S74/V /RJ/O/TC27456	396	To ensure that on receipt of a REJ_C P=1 in state 7.4, the IUT responds with RR and retransmits the appropriate I frames.
TC 27457	ISDN2/DC/S74/V /RJ/O/TC27457	397	To ensure that on receipt of a REJ_R F=0 in state 7.4, the IUT retransmits the appropriate I frames.
TC 27458	ISDN2/DC/S74/I /RJ/O/TC27458	397	To ensure that on receipt of a REJ_R F=1 in state 7.4, the IUT retransmits the appropriate I frames.
TC 27459	ISDN2/DC/S74/V /RN/O/TC27459	398	To ensure that the IUT restarts timer T200 on receipt of a RNR_C P=0 in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27460	ISDN2/DC/S74/V /RN/O/TC27460	398	To ensure that the IUT responds with RR and restarts timer T200 on receipt of a RNR_C P=1 in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27461	ISDN2/DC/S74/V /RN/O/TC27461	399	To ensure that the IUT restarts timer T200 on receipt of a RNR_R F=0 in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27462	ISDN2/DC/S74/I /RN/O/TC27462	399	To ensure that the IUT restarts timer T200 on receipt of a RNR_R F=1 in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27463	ISDN2/DC/S74/V /IN/O/TC27463	400	To ensure that the IUT responds with RR on receipt of an I frame with P=0 in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27464	ISDN2/DC/S74/V /IN/O/TC27464	400	To ensure that the IUT responds with RR on receipt of an I frame with P=1 in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27465	ISDN2/DC/S74/I /IN/O/TC27465	400	To ensure that the IUT rejects an I frame with P=0 and invalid N(S) in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27466	ISDN2/DC/S74/I /IN/O/TC27466	401	To ensure that the IUT rejects an I frame with P=1 and invalid N(S) in state 7.4, while there are still outstanding I frames unacknowledged.
TC 27501	ISDN2/DC/S75/V /IN/O/TC27501	401	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=1.
TC 27502	ISDN2/DC/S75/V /IN/O/TC27502	401	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=0.
TC 27503	ISDN2/DC/S75/I /IN/O/TC27503	402	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.
TC 27504	ISDN2/DC/S75/I /IN/O/TC27504	402	To test whether the IUT will not leave the REJ mode and will not acknowledge when in I frame P=0 NS error is sent.
TC 28003	ISDN2/DC/S80/V /DI/O/TC28003	402	To ensure that the IUT responds correctly to DISC in state 8.0 with P=1 and verify L2 reset.
TC 28004	ISDN2/DC/S80/V /DI/O/TC28004	403	To ensure that the IUT responds correctly to DISC in state 8.0 with P=0 and verify L2 reset.
TC 28005	ISDN2/DC/S80/V /RJ/N/TC28005	403	To ensure that on receipt of a REJ frame during the timer recovery condition the IUT retransmits the appropriate I frame.
TC 28006	ISDN2/DC/S80/V /RN/O/TC28006	404	To ensure that the IUT responds correctly to a RNR_R with F=1 in state 8.0.
TC 28007	ISDN2/DC/S80/I /SA/O/TC28007	404	To ensure that the IUT responds correctly to SABME with P=1 in state 8.0 and verify link reset.
TC 28008	ISDN2/DC/S80/I /SA/O/TC28008	404	To ensure that the IUT responds correctly to SABME with P=0 in state 8.0 and verify link reset.

TC 28009	I SDN2 / DC / S80 / I / DM / O / TC28009	405	To ensure that the IUT responds correctly to a DM with F=1 in state 8.0 and verify link reset.
TC 28010	I SDN2 / DC / S80 / I / DM / O / TC28010	405	To ensure that the IUT responds correctly to a DM with F=0 in state 8.0 and verify link reset.
TC 28011	I SDN2 / DC / S80 / I / IN / O / TC28011	405	To ensure that the IUT responds correctly to I with P=1 in state 8.0.
TC 28012	I SDN2 / DC / S80 / I / IN / N / TC28012	406	To ensure that when in the timer recovery state the IUT is able to receive I frames.
TC 28013	I SDN2 / DC / S80 / I / IN / O / TC28013	406	To ensure that the IUT responds correctly to I_P=1 with invalid N(R) in state 8.0 and verify link reset.
TC 28014	I SDN2 / DC / S80 / I / IN / O / TC28014	407	To ensure that the IUT responds correctly to I_P=0 with invalid N(R) in state 8.0 and verify link reset.
TC 28015	I SDN2 / DC / S80 / I / IN / O / TC28015	407	To ensure that the IUT responds correctly to I with P=1 and invalid N(S) to IUT in 8.0 and verify I reject.
TC 28016	I SDN2 / DC / S80 / I / IN / O / TC28016	407	To ensure that the IUT responds correctly to I with P=0 and invalid N(S) to IUT in 8.0 and verify I reject.
TC 28017	I SDN2 / DC / S80 / I / IN / O / TC28017	408	To ensure that the IUT responds correctly to I with P=1 and invalid N(R), N(S) in state 8.0 and verify I reject and link reset.
TC 28018	I SDN2 / DC / S80 / I / IN / O / TC28018	408	To ensure that the IUT responds correctly to I with P=0 and invalid N(R), N(S) in state 8.0 and verify I reject and link reset.
TC 28019	I SDN2 / DC / S80 / I / UA / O / TC28019	409	To ensure that the IUT responds correctly to an UA_F=1 in state 8.0 and simulates double TEI assignment. (PC_AUTOMAT_TEI)
TC 28020	I SDN2 / DC / S80 / I / UA / O / TC28020	409	To ensure that the IUT responds correctly to an UA_F=0 in state 8.0 and simulates double TEI assignment. (PC_AUTOMAT_TEI)
TC 28021	I SDN2 / DC / S80 / I / RR / O / TC28021	410	To ensure that the IUT responds correctly to a RR_C with P=1 in state 8.0.
TC 28022	I SDN2 / DC / S80 / I / RN / O / TC28022	410	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.0.
TC 28023	I SDN2 / DC / S80 / I / RJ / O / TC28023	410	To ensure that the IUT responds correctly to a REJ_C with P=1 in state 8.0.
TC 28024	I SDN2 / DC / S80 / I / RR / O / TC28024	411	To ensure that the IUT responds correctly to a RR_C with P=0 in state 8.0.
TC 28025	I SDN2 / DC / S80 / I / RN / O / TC28025	411	To ensure that the IUT responds correctly to a RNR_C with P=0 in state 8.0.
TC 28026	I SDN2 / DC / S80 / I / RJ / O / TC28026	411	To ensure that the IUT responds correctly to a REJ_P with P=0 in state 8.0.
TC 28027	I SDN2 / DC / S80 / I / RR / O / TC28027	412	To ensure that the IUT responds correctly to a RR_R with F=0 in state 8.0.
TC 28028	I SDN2 / DC / S80 / I / RN / O / TC28028	412	To ensure that the IUT responds correctly to a RNR_R with F=0 in state 8.0.
TC 28029	I SDN2 / DC / S80 / I / RJ / O / TC28029	412	To ensure that the IUT responds correctly to a REJ_R with F=0 in state 8.0.
TC 28030	I SDN2 / DC / S80 / I / RR / O / TC28030	413	To ensure that the IUT responds correctly to a RR_C with P=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28031	I SDN2 / DC / S80 / I / RN / O / TC28031	413	To ensure that the IUT responds correctly to a RNR_C with P=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28032	I SDN2 / DC / S80 / I / RJ / O / TC28032	414	To ensure that the IUT responds correctly to a REJ_C with P=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28033	I SDN2 / DC / S80 / I / RR / O / TC28033	414	To ensure that the IUT responds correctly to a RR_C with P=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28034	I SDN2 / DC / S80 / I / RN / O / TC28034	415	To ensure that the IUT responds correctly to a RNR_C with P=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28035	I SDN2 / DC / S80 / I / RJ / O / TC28035	415	To ensure that the IUT responds correctly to a REJ_C with P=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28036	I SDN2 / DC / S80 / I / RR / O / TC28036	415	To ensure that the IUT responds correctly to a RR_R with F=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28037	I SDN2 / DC / S80 / I / RN / O / TC28037	416	To ensure that the IUT responds correctly to a RNR_R with F=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28038	I SDN2 / DC / S80 / I / RJ / O / TC28038	416	To ensure that the IUT responds correctly to a REJ_R with F=1 and invalid N(R) in state 8.0 and verify link reset.
TC 28039	I SDN2 / DC / S80 / I / RR / O / TC28039	416	To ensure that the IUT responds correctly to a RR_R with F=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28040	I SDN2 / DC / S80 / I / RN / O / TC28040	417	To ensure that the IUT responds correctly to a RNR_R with F=0 and invalid N(R) in state 8.0 and verify link reset.

TC 28041	ISDN2/DC/S80/I/RJ/O/TC28041	417	To ensure that the IUT responds correctly to a REJ_R with F=0 and invalid N(R) in state 8.0 and verify link reset.
TC 28042	ISDN2/DC/S80/I/FR/O/TC28042	417	To ensure that the IUT responds correctly to FRMR in state 8.0 and verify link reset.
TC 28043	ISDN2/DC/S80/S/IN/O/TC28043	418	To ensure that the IUT responds correctly to an I frame too long in state 8.0 and verify link reset.
TC 28044	ISDN2/DC/S80/S/UF/O/TC28044	418	To ensure that the IUT responds correctly to U frame too long in state 8.0 and verify link reset.
TC 28045	ISDN2/DC/S80/S/SF/O/TC28045	418	To ensure that the IUT responds correctly to S frame too long in state 8.0 and verify link reset.
TC 28046	ISDN2/DC/S80/S/FR/O/TC28046	419	To ensure that the IUT responds correctly to FRMR frame too long in state 8.0 and verify link reset.
TC 28047	ISDN2/DC/S80/S/UD/O/TC28047	419	To ensure that the IUT responds correctly to Undefined frame in state 8.0 and verify link reset.
TC 28048	ISDN2/DC/S80/S/FC/O/TC28048	420	To ensure that the IUT responds correctly to a frame with bad FCS in state 8.0 No response is expected
TC 28049	ISDN2/DC/S80/V/IN/O/TC28049	420	To ensure that the IUT responds with RR on receipt of an I frame with P=0 in state 8.0, while there are still outstanding I frames unacknowledged.
TC 28050	ISDN2/DC/S80/V/IN/O/TC28050	420	To ensure that the IUT responds with RR on receipt of an I frame with P=1 in state 8.0, while there are still outstanding I frames unacknowledged.
TC 28051	ISDN2/DC/S80/I/IN/O/TC28051	421	To ensure that the IUT rejects an I frame with P=0 and invalid N(S) in state 8.0, while there are still outstanding I frames unacknowledged.
TC 28052	ISDN2/DC/S80/I/IN/O/TC28052	421	To ensure that the IUT rejects an I frame with P=1 and invalid N(S) in state 8.0, while there are still outstanding I frames unacknowledged.
TC 28101	ISDN2/DC/S81/V/IN/O/TC28101	421	To test whether the IUT will leave the REJ mode when a correct I frame is sent.
TC 28102	ISDN2/DC/S81/V/IN/O/TC28102	422	To test whether the IUT will leave the REJ mode when a correct I frame is sent.
TC 28103	ISDN2/DC/S81/I/IN/O/TC28103	422	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.
TC 28104	ISDN2/DC/S81/I/IN/O/TC28104	422	To test whether the IUT will not leave the REJ mode and will not acknowledge, when in I frame P=0 NS error is sent.
TC 28402	ISDN2/DC/S84/V/DI/O/TC28402	423	To ensure that the IUT responds correctly to DISC with P=1 in state 8.4.
TC 28403	ISDN2/DC/S84/V/DI/O/TC28403	423	To ensure that the IUT responds correctly to DISC with P=0 in state 8.4.
TC 28405	ISDN2/DC/S84/V/RR/O/TC28405	423	To ensure that the IUT responds correctly to a RR_R with F=1 in state 8.4.
TC 28406	ISDN2/DC/S84/V/RN/N/TC28406	424	To ensure correct handling of peer busy condition. On receipt of RNR frame the IUT has to maintain the peer busy condition.
TC 28407	ISDN2/DC/S84/V/RJ/O/TC28407	424	To ensure that the IUT responds correctly to a REJ_R with F=1 in state 8.4.
TC 28408	ISDN2/DC/S84/I/SA/O/TC28408	424	To ensure that the IUT responds correctly to SABME in state 8.4 with P=1 and verify link reset.
TC 28409	ISDN2/DC/S84/I/SA/O/TC28409	425	To ensure that the IUT responds correctly to a SABME in state 8.4 with P=0 and verify link reset.
TC 28410	ISDN2/DC/S84/I/DM/O/TC28410	425	To ensure that the IUT responds correctly to a DM in state 8.4 with F=1 and verify link reset.
TC 28411	ISDN2/DC/S84/I/DM/O/TC28411	425	To ensure that the IUT responds correctly to a DM in state 8.4 with F=0 and verify link reset.
TC 28412	ISDN2/DC/S84/I/IN/O/TC28412	426	To ensure that the IUT responds correctly to I in state 8.4 with P=1.
TC 28413	ISDN2/DC/S84/I/IN/O/TC28413	426	To ensure that the IUT responds correctly to I with P=0 in state 8.4.
TC 28414	ISDN2/DC/S84/I/IN/O/TC28414	427	To ensure that the IUT responds correctly to I with P=1 and invalid NR in state 8.4 and verify link reset.
TC 28415	ISDN2/DC/S84/I/IN/O/TC28415	427	To ensure that the IUT responds correctly to I with P=0 and invalid NR in state 8.4 and verify link reset.
TC 28416	ISDN2/DC/S84/I/IN/O/TC28416	428	To ensure that the IUT responds correctly to I with P=1 and invalid NS in state 8.4 and verify I reject.
TC 28417	ISDN2/DC/S84/I/IN/O/TC28417	428	To ensure that the IUT responds correctly to I with P=0 and invalid NS in state 8.4 and verify I reject.
TC 28418	ISDN2/DC/S84/I/IN/O/TC28418	429	To ensure that the IUT responds correctly to I with P=1 and invalid NR, NS in state 8.4 and verify I reject and link reset.
TC 28419	ISDN2/DC/S84/I/IN/O/TC28419	429	To ensure that the IUT responds correctly to I with P=0 and invalid NR, NS in state 8.4 and verify I reject and link reset.
TC 28420	ISDN2/DC/S84/I/UA/O/TC28420	430	To ensure that the IUT responds correctly to an UA in state 8.4 with F=1 Multiple TEI assignment has to be detected by the IUT. (PC_AUTOMAT_TEI)



TC 28421	I SDN2 / DC / S84 / I / UA / O / TC28421	430	To ensure that the IUT responds correctly to an UA in state 8.4 with F=0 Multiple TEI assignment has to be detected by the IUT. (PC_AUTOMAT_TEI)
TC 28422	I SDN2 / DC / S84 / I / RR / O / TC28422	431	To ensure that the IUT responds correctly to a RR_C with P=1 in state 8.4.
TC 28423	I SDN2 / DC / S84 / I / RN / O / TC28423	431	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.4.
TC 28424	I SDN2 / DC / S84 / I / RJ / O / TC28424	432	To ensure that the IUT responds correctly to a REJ_C with P=1 in state 8.4.
TC 28425	I SDN2 / DC / S84 / I / RR / O / TC28425	432	To ensure that the IUT responds correctly to a RR_C with P=0 in state 8.4.
TC 28426	I SDN2 / DC / S84 / I / RN / O / TC28426	433	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.4.
TC 28427	I SDN2 / DC / S84 / I / RJ / O / TC28427	433	To ensure that the IUT responds correctly to a REJ_C with P=0 in state 8.4.
TC 28428	I SDN2 / DC / S84 / I / RR / O / TC28428	434	To ensure that the IUT responds correctly to a RR_R with F=0 in state 8.4.
TC 28429	I SDN2 / DC / S84 / I / RN / O / TC28429	434	To ensure that the IUT responds correctly to a RNR_R with F=0 in state 8.4.
TC 28430	I SDN2 / DC / S84 / I / RJ / O / TC28430	435	To ensure that the IUT responds correctly to a REJ_R with F=0 in state 8.4.
TC 28431	I SDN2 / DC / S84 / I / RR / O / TC28431	435	To ensure that the IUT responds correctly to a RR_C with P=1 and invalid NR in state 8.4 and verify link reset.
TC 28432	I SDN2 / DC / S84 / I / RN / O / TC28432	436	To ensure that the IUT responds correctly to a RNR_C with P=1 and invalid NR in state 8.4 and verify link reset.
TC 28433	I SDN2 / DC / S84 / I / RJ / O / TC28433	436	To ensure that the IUT responds correctly to a REJ_C with P=1 and invalid NR in state 8.4 and verify link reset.
TC 28434	I SDN2 / DC / S84 / I / RR / O / TC28434	437	To ensure that the IUT responds correctly to a RR_C with P=0 and invalid NR in state 8.4 and verify link reset.
TC 28435	I SDN2 / DC / S84 / I / RN / O / TC28435	437	To ensure that the IUT responds correctly to a RNR_C with P=0 and invalid NR in state 8.4 and verify link reset.
TC 28436	I SDN2 / DC / S84 / I / RJ / O / TC28436	438	To ensure that the IUT responds correctly to a REJ_C with P=0 and invalid NR in state 8.4 and verify link reset.
TC 28437	I SDN2 / DC / S84 / I / RR / O / TC28437	438	To ensure that the IUT responds correctly to a RR_R with F=1 and invalid NR in state 8.4 and verify link reset.
TC 28438	I SDN2 / DC / S84 / I / RB / O / TC28438	439	To ensure that the IUT responds correctly to a RNR_R with F=1 and invalid NR in state 8.4 and verify link reset.
TC 28439	I SDN2 / DC / S84 / I / RJ / O / TC28439	439	To ensure that the IUT responds correctly to a REJ_R with F=1 and invalid NR in state 8.4 and verify link reset.
TC 28440	I SDN2 / DC / S84 / I / RR / O / TC28440	440	To ensure that the IUT responds correctly to a RR_R with F=0 and invalid NR in state 8.4 and verify link reset.
TC 28441	I SDN2 / DC / S84 / I / RN / O / TC28441	440	To ensure that the IUT responds correctly to a RNR_R with F=0 and invalid NR in state 8.4 and verify link reset.
TC 28442	I SDN2 / DC / S84 / I / RJ / O / TC28442	441	To ensure that the IUT responds correctly to a REJ_R with F=0 and invalid NR in state 8.4 and verify link reset.
TC 28443	I SDN2 / DC / S84 / I / FR / O / TC28443	441	To ensure that the IUT responds correctly to FRMR in state 8.4 and verify link reset.
TC 28444	I SDN2 / DC / S84 / S / IN / O / TC28444	442	To ensure that the IUT responds correctly to I frame too long in state 8.4 and verify link reset.
TC 28445	I SDN2 / DC / S84 / S / UF / O / TC28445	442	To ensure that the IUT responds correctly to U frame too long in state 8.4 and verify link reset.
TC 28446	I SDN2 / DC / S84 / S / SF / O / TC28446	442	To ensure that the IUT responds correctly to S frame too long in state 8.4 and verify link reset.
TC 28447	I SDN2 / DC / S84 / S / FR / O / TC28447	443	To ensure that the IUT responds correctly to FRMR frame too long in state 8.4 and verify link reset.
TC 28448	I SDN2 / DC / S84 / S / UD / O / TC28448	443	To ensure that the IUT responds correctly to Undefined frame in state 8.4 and verify link reset.
TC 28449	I SDN2 / DC / S84 / S / FC / O / TC28449	443	To ensure that the IUT responds correctly to a frame with bad FCS in state 8.4 The frame must be ignored.
TC 28450	I SDN2 / DC / S84 / V / IN / O / TC28450	444	To ensure that the IUT responds with RR on receipt of an I frame with P=0 in state 8.4, while there are still outstanding I frames unacknowledged.
TC 28451	I SDN2 / DC / S84 / V / IN / O / TC28451	444	To ensure that the IUT responds with RR on receipt of an I frame with P=1 in state 8.4, while there are still outstanding I frames unacknowledged.
TC 28452	I SDN2 / DC / S84 / I / IN / O / TC28452	444	To ensure that the IUT rejects an I frame with P=0 and invalid N(S) in state 8.4, while there are still outstanding I frames unacknowledged.
TC 28453	I SDN2 / DC / S84 / I / IN / O / TC28453	445	To ensure that the IUT rejects an I frame with P=1 and invalid N(S) in state 8.4, while there are still outstanding I frames unacknowledged.

TC 28501	ISDN2/DC/S85/V /IN/O/TC28501	445	To test whether the IUT will leave the REJ mode when a correct I frame is sent.
TC 28502	ISDN2/DC/S85/V /IN/O/TC28502	445	To test whether the IUT will leave the REJ mode when a correct I frame is sent.
TC 28503	ISDN2/DC/S85/I /IN/O/TC28503	446	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.
TC 28504	ISDN2/DC/S85/I /IN/O/TC28504	446	To test whether the IUT will not leave the REJ mode and will not acknowledge when in I frame P=0 NS error is sent.
PR 31401	ISDN2/PR/S14/V /PR/A/PR31401	447	To bring the IUT in state 1 or state 4. Non automatic IUTs will end in state 4, all other IUTs will end in state 1.
PR 31001	ISDN2/PR/S10/V /PR/A/PR31001	447	To bring the IUT in state 1.
PR 31002	ISDN2/PR/S10/V /PR/A/PR31002	447	To bring the IUT in state 1, cannot be used for non automatic IUTs with unstable state 1.
PR 31003	ISDN2/PR/S10/V /PR/A/PR31003	448	To bring the IUT in state 1, cannot be used for non automatic IUTs with unstable state 1 and for IUT which have not implemented Id Remove
PR 33001	ISDN2/PR/S30/V /PR/A/PR33001	448	To bring the IUT in state 3.
PR 33002	ISDN2/PR/S30/V /PR/A/PR33002	448	To bring the IUT in state 3, can only be used for automatic IUTs.
PR 33003	ISDN2/PR/S30/V /PR/A/PR33003	449	To bring the IUT in state 3, can only be used for automatic IUTs.
PR 34001	ISDN2/PR/S40/V /PR/A/PR34001	449	To bring the IUT in state 4.
PR 34002	ISDN2/PR/S40/V /PR/A/PR34002	449	To bring the IUT in state 4.
PR 34003	ISDN2/PR/S40/V /PR/A/PR34003	450	To bring the IUT in state 4.
PR 35001	ISDN2/PR/S50/V /PR/A/PR35001	451	To bring the IUT in state 5.
PR 35101	ISDN2/PR/S51/V /PR/A/PR35101	451	To bring the IUT in state 5.1dis, one I frame is in queue (L3_SEND2) and one I frame is not acknowledged (L3_SEND), meaning V(S)<>V(A). SABME has just been sent.
PR 35102	ISDN2/PR/S51/V /PR/A/PR35102	452	To bring the IUT in state 5.1pre, one I frame is in queue (L3_SEND) and all I frames are acknowledged, meaning V(S)=V(A) SABME has just been sent.
PR 36001	ISDN2/PR/S60/V /PR/A/PR36001	452	To bring the IUT in state 6. (PX_IUT_S6=TRUE).
PR 37001	ISDN2/PR/S70/V /PR/A/PR37001	453	To bring the IUT in state 7.0.
PR 37002	ISDN2/PR/S70/V /PR/A/PR37002	453	To bring the IUT in state 7.0 and provide INFO generation from IUT.
PR 37003	ISDN2/PR/S00/V /PR/A/PR37003	454	To bring the IUT (Primary rate) in state 7.0 and provide INFO generation from IUT.
PR 37004	ISDN2/PR/S70/V /PR/A/PR37004	454	To bring the IUT in state 7.0 and provide INFO generation from IUT (basic access only).
PR 37005	ISDN2/PR/S70/V /PR/A/PR37005	455	To bring the IUT in state S70 with its V(S)=V(A)+2
PR 37101	ISDN2/PR/S71/V /PR/A/PR37101	455	To bring the IUT in state 7.1 Rej recovery.
PR 37401	ISDN2/PR/S74/V /PR/A/PR37401	455	To bring the IUT in state 7.4.
PR 37405	ISDN2/PR/S74/V /PR/A/PR37405	456	To bring the IUT in state S74 with its V(S)=V(A)+2
PR 37406	ISDN2/PR/S74/V /PR/A/PR37406	456	To bring the IUT in state S74 and stimulate its Layer3 to invoke a number of DL_DataRequest services. Layer2 however has not executed these requests yet.
PR 37501	ISDN2/PR/S75/V /PR/A/PR37501	457	To bring the IUT in state 7.5 Rej recovery. Peer busy.
PR 38001	ISDN2/PR/S80/V /PR/A/PR38001	457	To bring the IUT in state 8.0.
PR 38005	ISDN2/PR/S84/V /PR/A/PR38005	457	To bring the IUT in state 8.0 with its V(S)=V(A)+2
PR 38101	ISDN2/PR/S81/V /PR/A/PR38101	458	To bring the IUT in state 8.1 Rej recovery. Timer recovery.
PR 38401	ISDN2/PR/S84/V /PR/A/PR38401	458	To bring the IUT in state 8.4.
PR 38405	ISDN2/PR/S84/V /PR/A/PR38405	458	To bring the IUT in state 8.4 with its V(S)=V(A)+2
PR 38501	ISDN2/PR/S85/V /PR/A/PR38501	459	To bring the IUT in state 8.5 Rej recovery. Peer busy. Timer recovery.
PO 44001	ISDN2/PO/S40/V /PO/A/PO44001	459	To bring the IUT state 4 or 1 at the end of the test.
PO 44002	ISDN2/PO/S40/V /PO/A/PO44002	459	To bring the IUT state 4 or 1 at the end of the test.
PO 44003	ISDN2/PO/S40/V /PO/A/PO44003	460	To bring the IUT state 4 or 1 at the end of the test.

PO44004	ISDN2 / PO / S40 / V / PO / A / PO44004	460	To ensure that the IUT is in state 1, 4 or 7 after ending a test case. This postamble is used to place the IUT in a stable state after ending a test case.
CS51001	ISDN2 / MS / S10 / V / MS / A / CS51001	461	To check the IUT state 1 at the end of the test The IUT has NOT entered state 1 because it has removed its TEI value.
CS52001	ISDN2 / MS / S20 / V / MS / A / CS52001	461	To check the IUT state 2 at the end of the test.
CS53001	ISDN2 / MS / S30 / V / MS / A / CS53001	461	To check the IUT state 3 at the end of the test.
CS54001	ISDN2 / MS / S40 / V / MS / A / CS54001	462	To check the IUT state 4 at the end of the test.
CS57001	ISDN2 / MS / S70 / V / MS / A / CS57001	462	To check the IUT state 7.0 at the end of the test.
CS57002	ISDN2 / MS / S70 / V / MS / A / CS57002	463	To check the IUT state 7.0 at the end of the test.
CS57101	ISDN2 / MS / S71 / V / MS / A / CS57101	463	To check the IUT state 7.1 at the end of the test.
CS57102	ISDN2 / MS / S71 / V / MS / A / CS57102	463	To check the IUT state 7.1 at the end of the test.
CS57401	ISDN2 / MS / S74 / V / MS / A / CS57401	464	To check the IUT state 7.4 at the end of the test.
CS57402	ISDN2 / MS / S74 / V / MS / A / CS57402	464	To check the IUT state 7.4 at the end of the test.
CS57502	ISDN2 / MS / S75 / V / MS / A / CS57502	465	To check the IUT state 7.5 at the end of the test.
CS58002	ISDN2 / MS / S80 / V / MS / A / CS58002	465	To check the IUT state 8.0 at the end of the test.
CS58102	ISDN2 / MS / S81 / V / MS / A / CS58102	466	To check the IUT state 8.1 at the end of the test.
CS58402	ISDN2 / MS / S84 / V / MS / A / CS58402	466	To check the IUT state 8.4 at the end of the test.
CS58502	ISDN2 / MS / S85 / V / MS / A / CS58502	467	To check the IUT state 8.5 at the end of the test.
DF69901	ISDN2 / DF / SAL / V / DF / A / DF69901	467	Default subtree for all states except 7 and 8.
DF69902	ISDN2 / DF / SAL / V / DF / A / DF69902	468	Default subtree for MF (state 7) and Timer Recovery (state 8) States.

## B.2 Declarations part

USER TYPE DEFINITIONS			
Name	Base Type	Definition	Comments
SAPI_RANGE #	INTEGER	(0..63)	Other values not considered in this TS
TEI_RANGE	INTEGER	(0..127)	BITSTRING[6] BITSTRING[7]
RI_RANGE	INTEGER	(0..65535)	Reference number; BITSTRING[16]
N_RANGE	INTEGER	(0..127)	N(S) and N(R) range; BITSTRING[7]

OPERATION DEFINITION	
OPERATION NAME	CR_VALUE
RESULT TYPE	BITSTRING
DESCRIPTION	
The return value represents the Command/Response bit. See table 1/Q.921:	
CR_VALUE() = 1	for command frames from tester to IUT
CR_VALUE() = 0	for command frames from IUT to tester
CR_VALUE() = 0	for response frames from tester to IUT
CR_VALUE() = 1	for response frames from IUT to tester

OPERATION DEFINITION	
OPERATION NAME	VS_VALUE
RESULT TYPE	BITSTRING
DESCRIPTION	
The return value is the current send state variable value.	

OPERATION DEFINITION	
OPERATION NAME	VR_VALUE
RESULT TYPE	BITSTRING
DESCRIPTION	
The return value represents the current receive state variable.	

OPERATION DEFINITION	
OPERATION NAME	FCS_VALUE
RESULT TYPE	OCTETSTRING
DESCRIPTION	
The return value represents the 2 octet FCS field contained in any layer 2 frames.	

OPERATION DEFINITION	
OPERATION NAME	INVALID_FCS
RESULT TYPE	OCTETSTRING
DESCRIPTION	
The return value represents an invalid 2 octet FCS field for test cases of the syntactically invalid test groups.	

OPERATION DEFINITION	
OPERATION NAME	RANDOM(low:INTEGER;high:INTEGER)
RESULT TYPE	INTEGER
DESCRIPTION	
The return value represents a random value between "low" and "high" values. This operation is useful to provide the RI value during TEI management.	

OPERATION DEFINITION	
OPERATION NAME	TIME(tmax:INTEGER; tmin:INTEGER; t:INTEGER)
RESULT TYPE	BOOLEAN
DESCRIPTION	
Returns TRUE if "t" satisfies the condition: tmin<= t <= tmax. Otherwise FALSE is returned This function is used to test IUT timer values.	
Example:	
TIME(22,18,20)	is TRUE
TIME(22,18,23)	is FALSE



TEST SUITE VARIABLES			
Name	Type	Value	Comments
CURRENT_TEI #	TEI_RANGE	64	TEI value established during link start up and used during multiple frame operations

TEST CASE VARIABLES			
Name	Type	Value	Comments
NR	N_RANGE	0	N(R) from tester side
NS	N_RANGE	0	N(S) from tester side
RC	INTEGER	0	retransmission counter
VRI	INTEGER	0	reference number
T	INTEGER	0	Used to store current time of a running timer
NSE	N_RANGE	0	N(S) error from tester
UVA	N_RANGE	0	V(A) from user side
RI	INTEGER	0	reference number
TEI	TEI_RANGE	0	TEI value
AI	INTEGER	0	action indicator
TMP	INTEGER	0	dummy variable
TMP1	INTEGER	0	dummy variable

PCO DECLARATIONS			
Name	Type	Role	Comments
L	PSAP	LT	Physical service access point at the lower tester

TIMER DECLARATIONS			
TIMER Name	DURATION	UNITS	COMMENTS
TW200 #	T200VMAX	ms	Timer at the end of which transmission of frame may be initiated
TW200MIN	T200VMIN	ms	
TW202	T202VMAX	ms	Time for Id. verify retransmission
TW203 #	T203VMAX	ms	Maximum time without frame being exchanged (if implemented)
T203	T203VMIN	ms	
TIDREQ	PX_TIDREQ	ms	Timer for Identity Request
TWL3	PX_TWL3	ms	Maximum time for a response generated by layer 3
TWAIT #	30	sec	Used by the tester for test synchronization with external procedure (maximum time for an IMPLICIT SEND execution)
TNOAC	3	sec	Ensures no response from IUT, PASS on timeout
TAC	200	ms	Ensures response from IUT, FAIL on timeout
TREAD	30	sec	Used in timers tests

TEST EVENT ABBREVIATIONS		
ABBREVIATION	EXPANSION	COMMENTS
Is	PH_DATA_RQ<MU^I>	Send a I frame
Ir	PH_DATA_IN<MU~I>	Receive a I frame
Ics	PH_DATA_RQ<MU^Ic>	Send a Ic frame
Icr	PH_DATA_IN<MU~Ic>	Receive a Ic frame
Iempty	PH_DATA_RQ<MU^Iempty>	Send a I empty frame
Iemptyr	PH_DATA_IN<MU~Iempty>	Receive a I empty frame
RR_C	PH_DATA_RQ<MU^RR_C>	Send a RR_C frame
RR_Cr	PH_DATA_IN<MU~RR_C>	Receive a RR_C frame
RR_R	PH_DATA_RQ<MU^RR_R>	Send a RR_R frame
RR_Rr	PH_DATA_IN<MU~RR_R>	Receive a RR_R frame
RNR_C	PH_DATA_RQ<MU^RNR_C>	Send a RNR_C frame
RNR_Cr	PH_DATA_IN<MU~RNR_C>	Receive a RNR_C frame
RNR_R	PH_DATA_RQ<MU^RNR_R>	Send a RNR_R frame
RNR_Rr	PH_DATA_IN<MU~RNR_R>	Receive a RNR_R frame
REJ_C	PH_DATA_RQ<MU^REJ_C>	Send a REJ_C frame
REJ_Cr	PH_DATA_IN<MU~REJ_C>	Receive a REJ_C frame
REJ_R	PH_DATA_RQ<MU^REJ_R>	Send a REJ_R frame
REJ_Rr	PH_DATA_IN<MU~REJ_R>	Receive a REJ_R frame
SABME	PH_DATA_RQ<MU^SABME>	Send a SABME frame
SABMEr	PH_DATA_IN<MU~SABME>	Receive a SABME frame
DISC	PH_DATA_RQ<MU^DISC>	Send a DISC frame
DISCr	PH_DATA_IN<MU~DISC>	Receive a DISC frame
UA	PH_DATA_RQ<MU^UA>	Send a UA frame
UAr	PH_DATA_IN<MU~UA>	Receive a UA frame
DM	PH_DATA_RQ<MU^DM>	Send a DM frame
DMr	PH_DATA_IN<MU~DM>	Receive a DM frame
FRMR	PH_DATA_RQ<MU^FRMR>	Send a FRMR frame
UI	PH_DATA_RQ<MU^UI>	Send a UI frame
UIr	PH_DATA_IN<MU~UI>	Receive a UI frame
UI_M	PH_DATA_RQ<MU^UI_M>	Send a UI_M frame
UI_Mr	PH_DATA_IN<MU~UI_M>	Receive a UI_M frame
INV_S_FR	PH_DATA_RQ<MU^INV_S_FR>	Send a INV_S_FR frame
INV_U_FR	PH_DATA_RQ<MU^INV_U_FR>	Send a INV_U_FR frame
INV_I_FR	PH_DATA_RQ<MU^INV_I_FR>	Send a INV_I_FR frame
INV_FRMR	PH_DATA_RQ<MU^INV_FRMR>	Send a INV_FRMR frame
INV_FCS	PH_DATA_RQ<MU^INV_FCS>	Send a INV_FCS frame

ASP DECLARATION		
ASP NAME PH_DATA_RQ (PH_DATA_Request)	PCO TYPE PSAP	COMMENTS see table 6/Q.921
SERVICE CONTROL INFORMATION		
PARAMETER NAME	TYPE	COMMENTS
PI (Priority Indicator)	BITSTRING	Unused
MU (Message Unit)	OCTETSTRING	Data Link Layer peer-to-peer message

ASP DECLARATION		
ASP NAME PH_DATA_IN (PH_DATA_Indication)	PCO TYPE PSAP	COMMENTS see table 6/Q.921
SERVICE CONTROL INFORMATION		
PARAMETER NAME	TYPE	COMMENTS
PI (Priority Indicator)	BITSTRING	Unused
MU (Message Unit)	OCTETSTRING	Data Link Layer peer-to-peer message

ASP DECLARATION		
ASP NAME PH_ACT_RQ (PH_Activate_Request)	PCO TYPE PSAP	COMMENTS see table 6/Q.921
SERVICE CONTROL INFORMATION		
PARAMETER NAME	TYPE	COMMENTS

ASP DECLARATION		
ASP NAME PH_ACT_IN (PH_Activate_Indication)	PCO TYPE PSAP	COMMENTS see table 6/Q.921
SERVICE CONTROL INFORMATION		
PARAMETER NAME	TYPE	COMMENTS

ASP DECLARATION		
ASP NAME PH_DEACT_IN (PH_Deactivate_Indication)	PCO TYPE PSAP	COMMENTS see table 6/Q.921
SERVICE CONTROL INFORMATION		
PARAMETER NAME	TYPE	COMMENTS

PDU TYPE DECLARATION		
PDU NAME I (Information)	PCO TYPE PSAP	COMMENTS I frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
N_S	N_RANGE	Send Sequence Number
CONTROL	BITSTRING[1]	I Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
INFORMATION	HEXSTRING	Layer 3 data
RESTINFO	OCTETSTRING	Rest of Info field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME Ic (Call Reference)	PCO TYPE PSAP	COMMENTS see table 5/Q.921 and fig5/Q.921 I frames; Command for coding sequence of call reference see format convention Q.921 §2.8
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
N_S	N_RANGE	Send Sequence Number
CONTROL	BITSTRING[1]	I Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
PROT_DISCR	BITSTRING[8]	Protocol Discriminator
CALLREFOCT1	BITSTRING[8]	ZERO+LENGTH (=2)
FLAG	BITSTRING[1]	1 or 0
CR	BITSTRING	Call reference value
MESSAGETYPE	BITSTRING[8]	Message Type
RESTINFO	OCTETSTRING	Rest of Info field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME Iempty (Information)	PCO TYPE PSAP	COMMENTS I frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
N_S	N_RANGE	Send Sequence Number
CONTROL	BITSTRING[1]	I Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME RR_C (Receive Ready Command)	PCO TYPE PSAP	COMMENTS S frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RR Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME RR_R (Receive Ready Response)	PCO TYPE PSAP	COMMENTS S frames; Response
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RR Control Field
N_R	N_RANGE	Receive Sequence Numb.
F	BITSTRING[1]	Final Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		



PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
RNR_C (Receive Not Ready Command)	PSAP	S frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RNR Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
RNR_R (Receive Not Ready Response)	PSAP	S frames; Response
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RR Control Field
N_R	N_RANGE	Receive Sequence Numb.
F	BITSTRING[1]	Final Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
REJ_C (Reject Command)	PSAP	S frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RNR Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
REJ_R (Reject Response)	PSAP	S frames; Response
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	RR Control Field
N_R	N_RANGE	Receive Sequence Numb.
F	BITSTRING[1]	Final Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
SABME (Set Asynchr. Balanced Mode Extended)	PSAP	U frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	SABME Contr.Fie.(Cont.)
P	BITSTRING[1]	PollBit
CONTROL1	BITSTRING[4]	SABME Contr. Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
DISC (Disconnect)	PSAP	U frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	DISC Contr.Fie.(Cont.)
P	BITSTRING[1]	PollBit
CONTROL1	BITSTRING[4]	DISC Contr. Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
DM (Disconnect Mode)	PSAP	U frames; Response
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	DM Contr.Fie.(Cont.)
F	BITSTRING[1]	Final Bit
CONTROL1	BITSTRING[4]	DM Contr. Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
UA (Unnumbered Acknowledge)	PSAP	U frames; Response
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	UAContr.Fie.(Cont.)
F	BITSTRING[1]	Final Bit
CONTROL1	BITSTRING[4]	UAContr. Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
UI (Unnumbered Information)	PSAP	U frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING	CommandBit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	UIContr.Fie.(Cont.)
P	BITSTRING[1]	PollBit
CONTROL1	BITSTRING[4]	UIContr. Field
INFORMATION	HEXSTRING	User Data
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
UI_M (Unnumbered Information for TEI management)	PSAP	U frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	UI Control Field (Control)
P	BITSTRING[1]	Poll Bit
CONTROL1	BITSTRING[4]	UI Control Field
MANAG_ENTITY	HEXSTRING[1]	Layer Management Entity Identifier
RI	RI_RANGE	Reference Identifier
TYPE	OCTETSTRING[1]	Message Type
AI	TEI_RANGE	Action Indicator
EA	BITSTRING[1]	Extension Bit
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
FRMR (Frame Reject)	PSAP	
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	Control Field
F	BITSTRING[1]	Final Bit
CONTROL1	BITSTRING[4]	Control Field
REJ_FRAME	HEXSTRING	Control Field
VS	N_RANGE	Cur. send st. var.
OCTET7_BIT1	BITSTRING[1]	Bit 1 Octet 7
VR	N_RANGE	Cur. Rec. st. var
C_R	BITSTRING[1]	Command/Response
WXYZ_COMP	BITSTRING[8]	Bit W,X,Y,Z, et compl.
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME INV_S_FR (Invalid S frame)	PCO TYPE PSAP	COMMENTS S frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1]	Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
INFORMATION	HEXSTRING	Additional (bad) field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME INV_U_FR (Invalid U frame)	PCO TYPE PSAP	COMMENTS U frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	Control Field (cont.)
P	BITSTRING[1]	PollBit
CONTROL1	BITSTRING[4]	Control Field
INFORMATION	HEXSTRING	Additional (bad) field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME INV_I_FR (Invalid I frame)	PCO TYPE PSAP	COMMENTS I frames; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
N_S	N_RANGE	Send Sequence Number
CONTROL	BITSTRING[1]	I Control Field
N_R	N_RANGE	Receive Sequence Numb.
P	BITSTRING[1]	Poll Bit
INFORMATION	HEXSTRING	Layer 3 data
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME INV_FRMR (Invalid frame reject)	PCO TYPE PSAP	COMMENTS
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
R	BITSTRING[1]	Response Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	Control Field
F	BITSTRING[1]	Final Bit
CONTROL1	BITSTRING[4]	Control Field
INFORMATION	HEXSTRING	FRMR Data (5 OCTETs)
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETs)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
INV_FCS	PSAP	
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL	HEXSTRING[1..2]	Control Field(1or2 oct)
INFORMATION	HEXSTRING	Information Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

PDU TYPE DECLARATION		
PDU NAME	PCO TYPE	COMMENTS
XID_C (Exchange Identification)	PSAP	U Frame; Command
PDU FIELD INFORMATION		
FIELD NAME	TYPE	COMMENTS
SAPI	SAPI_RANGE	Service Access Point Id
C	BITSTRING[1]	Command Bit
EA_OCTET2	BITSTRING[1]	Ext. Addr. bit
TEI	TEI_RANGE	Terminal End Point Id.
EA_OCTET3	BITSTRING[1]	Ext. Addr. bit
CONTROL2	BITSTRING[3]	Control Field (Cont.)
P	BITSTRING[1]	Poll Bit
CONTROL1	BITSTRING[4]	Control Field
INFORMATION	OCTETSTRING	Information Field
FCS_FIELD	OCTETSTRING[2]	FCS field (2 OCTETS)
EXTENDED COMMENTS		

## B.3 Constraints part

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
I	IN1(PBIT_:BITSTRING;NR_:N_RANGE;NS_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
INFORMATION	?
RESTINFO	*
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with any message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
I	IN2(PBIT_:BITSTRING;NR_:N_RANGE;NS_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
INFORMATION	RELEASE
RESTINFO	-
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with RELEASE message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
I	IN3(PBIT_:BITSTRING;NR_:N_RANGE;NS_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
INFORMATION	REL_COMPLETE
RESTINFO	*
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with RELEASE COMPLETE message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
Ic	IN4 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE;CR_ :BITSTRING)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
PROT_DISCR	'00001000'B
CALLREFOCT1	'00000010'B
FLAG	'0'B
CR	CR_
MESSAGETYPE	'01001101'B
RESTINFO	-
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with RELEASE message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
Ic	IN5 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
PROT_DISCR	'00001000'B
CALLREFOCT1	'00000010'B
FLAG	'0'B
CR	?
MESSAGETYPE	'00000101'B
RESTINFO	?
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with SETUP message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
Ic	IN6 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE;CR_ :BITSTRING)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
PROT_DISCR	'00001000'B
CALLREFOCT1	'00000010'B
FLAG	'1'B
CR	CR_
MESSAGETYPE	'01011010'B
RESTINFO	-
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with RELEASE COMPLETE message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
Ic	IN7 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
PROT_DISCR	'00001000'B
CALLREFOCT1	'00000010'B
FLAG	'1'B
CR	?
MESSAGETYPE	'01011010'B
RESTINFO	?
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with RELEASE COMPLETE message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
I	IN8 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
INFORMATION	REL_COMPLETE
RESTINFO	-
FCS_FIELD	FCS_VALUE
COMMENTS	
INFO frame with RELEASE COMPLETE message	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
Iempty	IE1 (PBIT_ :BITSTRING;NR_ :N_RANGE;NS_ :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	PBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RR_C	RRC (PBIT_ :BITSTRING;NR_ :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'01'H
N_R	NR_
P	PBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	



PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RR_R	RRR(FBIT_:BITSTRING;NR_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'01'H
N_R	NR_
F	FBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RNR_C	RNC(PBIT_:BITSTRING;NR_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'05'H
N_R	NR_
P	PBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RNR_C	RNC_ANY
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'05'H
N_R	?
P	?
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RNR_R	RNR(FBIT_:BITSTRING;NR_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'05'H
N_R	NR_
F	FBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
RNR_R	RNR_ANY
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'05'H
N_R	?
F	?
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
REJ_C	RJC(PBIT_:BITSTRING;NR_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'09'H
N_R	NR_
P	PBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
REJ_R	RJR(FBIT_:BITSTRING;NR_:N_RANGE)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'09'H
N_R	NR_
F	FBIT_
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
SABME	SA(PBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'011'B
P	PBIT_
CONTROL1	'1111'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
DISC	DI(PBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'010'B
P	PBIT_
CONTROL1	'0011'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
DM	DM(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'000'B
F	FBIT_
CONTROL1	'1111'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UA	UA(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'011'B
F	FBIT_
CONTROL1	'0011'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI	UI1
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
INFORMATION	PX_COMPAT_SETUP
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI	UI2
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
INFORMATION	L3_NULL
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI	UI3
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
INFORMATION	SETUP
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T1
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	?
TYPE	'01'H
AI	127
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T2(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'02'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T3(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'03'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T4(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'04'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T5(AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	?
TYPE	'05'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T5_ANY_AI
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	?
TYPE	'05'H
AI	?
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T6(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'06'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T7(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'07'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T2_C(RI_:RI_RANGE;AI_:TEI_RANGE;PAR:INTEGER)
FIELD NAME	VALUE
SAPI	63
C	PAR
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'02'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T2_EA1(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'1'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'02'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T2_EA2(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'0'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'02'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME UI_M	CONSTRAINT NAME UM_T3_C(RI_:RI_RANGE;AI_:TEI_RANGE; PAR:INTEGER)
FIELD NAME	VALUE
SAPI	63
C	PAR
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'03'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T3_EA1(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'1'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'03'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T3_EA2(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'0'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'03'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T4_C(RI_:RI_RANGE;AI_:TEI_RANGE; PAR:INTEGER)
FIELD NAME	VALUE
SAPI	63
C	PAR
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'04'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T4_EA1(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'1'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'04'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI_M	UM_T4_EA2(RI_:RI_RANGE;AI_:TEI_RANGE)
FIELD NAME	VALUE
SAPI	63
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'0'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
MANAG_ENTITY	'0F'H
RI	RI_
TYPE	'04'H
AI	AI_
EA	'1'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
UI	UIF_EMPTY
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	127
EA_OCTET3	'1'B
CONTROL2	'000'B
P	'0'B
CONTROL1	'0011'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_SA(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'7F00'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'0'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_DI(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'5300'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'0'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	



PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_UA(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'7300'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'1'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_DM(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'1F00'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'1'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_I(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'0000'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'0'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
FRMR	FRMR_S(FBIT_:BITSTRING)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	FBIT_
CONTROL1	'0111'B
REJ_FRAME	'0101'H
VS	0
OCTET7_BIT1	'0'B
VR	0
C_R	'0'B
WXYZ_COMP	'00000000'B
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_SA_BAD_C(PAR:INTEGER)
FIELD NAME	VALUE
SAPI	0
C	PAR
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'011'B
P	'1'B
CONTROL1	'1111'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_SA_BAD_TEI(PAR:INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL2	'011'B
P	'1'B
CONTROL1	'1111'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_TOO_LONG
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'010'B
P	'1'B
CONTROL1	'0011'B
INFORMATION	INFO_TOO_LONG
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_UNDEF
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'111'B
P	'1'B
CONTROL1	'1111'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_DI_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL2	'010'B
P	'1'B
CONTROL1	'0011'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_DM_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL2	'000'B
F	'1'B
CONTROL1	'1111'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_UA_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL2	'011'B
F	'1'B
CONTROL1	'0011'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_U_FR	IUF_FR_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
R	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL2	'100'B
F	'1'B
CONTROL1	'0111'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_TOO_LONG
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'01'O
N_R	0
P	'1'B
INFORMATION	INFO_TOO_LONG
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_MOD8
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'11'H
N_R	-
P	-
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_UNDEF
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'FF'H
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_FR_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL	'01'H
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_RNR_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL	'05'H
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_S_FR	ISF_REJ_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
CONTROL	'09'H
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_TOO_LONG
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	0
CONTROL	'0'B
N_R	0
P	'0'B
INFORMATION	INFO_TOO_LONG
FCS_FIELD	FCS_VALUE
COMMENTS	invalid INFO frame; information field too long, more than 260 octets

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_BAD_C (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	PAR
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	0
CONTROL	'0'B
N_R	0
P	'0'B
INFORMATION	RELEASE
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_FCS (NR :N_RANGE; NS :N_RANGE)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	NS_
CONTROL	'0'B
N_R	NR_
P	'0'B
INFORMATION	RELEASE
FCS_FIELD	INVALID_FCS
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_EMPTY
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
N_S	0
CONTROL	'0'B
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_BAD_TEI (PAR: INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
N_S	0
CONTROL	'0'B
N_R	0
P	'1'B
INFORMATION	RELEASE
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_I_FR	IIF_EMPTY_BAD_TEI(PAR:INTEGER)
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	PAR
EA_OCTET3	'1'B
N_S	0
CONTROL	'0'B
N_R	0
P	'1'B
INFORMATION	-
FCS_FIELD	FCS_VALUE
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_FRMR	IFF_TOO_LONG
FIELD NAME	VALUE
SAPI	0
R	0
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'100'B
F	'0'B
CONTROL1	'0111'B
INFORMATION	INFO_TOO_LONG
FCS_FIELD	FCS_VALUE
COMMENTS	FRMR invalid info. field too long, more than 260 octets

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
INV_FCS	INV_FCS_FR
FIELD NAME	VALUE
SAPI	0
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL	'0000'H
INFORMATION	RELEASE
FCS_FIELD	INVALID_FCS
COMMENTS	

PDU CONSTRAINT DECLARATION	
PDU NAME	CONSTRAINT NAME
XID_C	XID
FIELD NAME	VALUE
SAPI	?
C	CR_VALUE
EA_OCTET2	'0'B
TEI	CURRENT_TEI
EA_OCTET3	'1'B
CONTROL2	'101'B
P	'0'B
CONTROL1	'1111'B
INFORMATION	?
FCS_FIELD	FCS_VALUE
COMMENTS	

## B.4 Dynamic part

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/CR/O/TC11001			
Identifier :	TC11001			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 L!UI_M +CS51001		UM_T4(0,127)		Preamble to S1 State=1 ? (1)
Extended Comments : (1) UI_M check request identity with Ri=0 Ai=127 References to Recommendations: ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/CR/O/TC11002			
Identifier :	TC11002			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M +CS51001		UM_T4(0,CURRENT_TEI)		Preamble to S1 State=1 ? (1)
Extended Comments : (1) Ai=CURRENT_TEI with Ai= 64-126 References to Recommendations: ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/CR/O/TC11003			
Identifier :	TC11003			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with AI= non-auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,63)) L!UI_M +CS51001		UM_T4(0,CURRENT_TEI)		Preamble to S1 State=1 ? (1)
Extended Comments : (1) Ai=CURRENT_TEI with Ai=0-63 References to Recommendations: ETS 300 125 5.3.3.2				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/IR/O/TC11005			
Identifier :	TC11005			
Purpose :	To ensure that the IUT ignores an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001				Preamble to S1
L!UI_M		UM_T6(0,127)		(1)
L!UI_M		UM_T6(0,127)		(1)
+CS51001				State=1 ?
Extended Comments :				
(1) UI_M identity remove with Ri=0 Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/IR/O/TC11006			
Identifier :	TC11006			
Purpose :	To ensure that the IUT ignores an ID. REMOVE with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001				Preamble to S1
(CURRENT_TEI::=RANDOM(64,126))				
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
+CS51001				State=1 ?
Extended Comments :				
(1) UI_M identity remove with Ri=0 Ai=64-126				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/IR/O/TC11007			
Identifier :	TC11007			
Purpose :	To ensure that the IUT ignores an ID. REMOVE with AI= non-auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001				Preamble to S1
(CURRENT_TEI::=RANDOM(0,63))				
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
+CS51001				State=1 ?
Extended Comments :				
(1) Ai=CURRENT_TEI with Ai= 0-63				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/IA/O/TC11008			
Identifier :	TC11008			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126)) # (VRI:=RANDOM(0,65335)) L!UI_M +CS51001		UM_T2(VRI,CURRENT_TEI)		Preamble to S1    State=1 ? (1)
Extended Comments : (1) UI_M identity assignment with RI do not care and Ai=64-126 References to Recommendations: ETS 300 125 5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/ID/O/TC11010			
Identifier :	TC11010			
Purpose :	To ensure that the IUT ignores an ID. DENIED with AI=127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 (VRI:=RANDOM(0,65335)) L!UI_M +CS51001		UM_T3(VRI,127)		Preamble to S1    State=1 ? (1)
Extended Comments : (1) UI_M identity denied with RI do not care and Ai=127 References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/V/ID/O/TC11011			
Identifier :	TC11011			
Purpose :	To ensure that the IUT ignores an ID. DENIED with AI= Auto-TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126)) # (VRI:=RANDOM(0,65335)) L!UI_M +CS51001		UM_T3(VRI,CURRENT_TEI)		Preamble to S1    State=1 ? (1)
Extended Comments : (1) UI_M identity denied with RI do not care and Ai= 64-126 References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/UI/N/TC11013			
Identifier :	TC11013			
Purpose :	To ensure that the IUT ignores a UI frame when in the TEI unassigned state. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!UI +CS51001		UI2		Preamble to S1 (1) State=1 ? (2)
Extended Comments : (1) This test is applicable only to IUTs stable in state S1. (2) The TEI value used in this frame is not supported. References to Recommendations: ETS 300 125 5.2.3 prETS 300 153/156 A.2.2.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/SA/N/TC11014			
Identifier :	TC11014			
Purpose :	To ensure that the IUT ignores a SABME frame when in the TEI unassigned state (only for IUT stable in state 1). (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!SABME +CS51001		SA(P1)		Preamble to S1 (1) State=1 ? (2)
Extended Comments : (1) This test is applicable only to IUTs stable in state S1. (2) The TEI value used in this frame is not supported. References to Recommendations: ETS 300 125 3.4.2a, Table D1.4 prETS 300 153/156 A.2.2.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/DI/N/TC11015			
Identifier :	TC11015			
Purpose :	To ensure that the IUT ignores a DISC frame when in the TEI unassigned state. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!DISC +CS51001		DI(P1)		Preamble to S1 (1) State=1 ? (2)
Extended Comments : (1) This test is applicable only to IUTs stable in state S1. (2) The TEI value used in this frame is not supported. References to Recommendations: ETS 300 125 3.4.2.a, Table D1.2 prETS 300 153/156 A.2.2.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/DM/O/TC11016			
Identifier :	TC11016			
Purpose :	To ensure that the IUT ignores a DM. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!DM +CS51001		DM(F1)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.4.2.a, Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/UA/O/TC11017			
Identifier :	TC11017			
Purpose :	To ensure that the IUT ignores a UA. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!UA +CS51001		UA(F1)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.4.2.a, Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/RR/N/TC11018			
Identifier :	TC11018			
Purpose :	To ensure that the IUT ignores a RR_C frame when in the TEI unassigned state (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!RR_C +CS51001		RRC(P1,0)		Preamble to S1 (1)  State=1 ? (2)
Extended Comments : (1) This test is applicable only to IUTs stable in state S1. (2) The TEI value used in this frame is not supported. References to Recommendations: ETS 300 125 3.4.2.a, Table D1.4      prETS 300 153/156 A.2.2.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/RN/O/TC11019			
Identifier :	TC11019			
Purpose :	To ensure that the IUT ignores a RNR. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!RNR_R +CS51001		RNR(F1,0)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.4.2.a, Table D1.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/RJ/O/TC11020			
Identifier :	TC11020			
Purpose :	To ensure that the IUT ignores a REJECT. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!REJ_R +CS51001		RJR(F1,0)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.4.2.a, Table D1.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/IN/O/TC11021			
Identifier :	TC11021			
Purpose :	To ensure that the IUT ignores an empty INFO. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!INV_I_FR +CS51001		IIF_EMPTY		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.4.2.a				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/IN/N/TC11022			
Identifier :	TC11022			
Purpose :	To ensure that the IUT ignores an I frame when in the TEI unassigned state (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!Is +CS51001		IN2(P0,0,0)		Preamble to S1 (1)
				State=1 ? (2)
Extended Comments :				
(1) This test is applicable only to IUTs stable in state S1.				
(2) The TEI value used in this frame is arbitrary.				
References to Recommendations:				
ETS 300 125 3.4.2.a prETS 300 153/156 A.2.2.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/I/FR/O/TC11023			
Identifier :	TC11023			
Purpose :	To ensure that the IUT ignores a FRMR. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!FRMR +CS51001		FRMR_SA(F1)		Preamble to S1
				State=1 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 3.4.2.a, Table D1.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/UD/O/TC11024			
Identifier :	TC11024			
Purpose :	To ensure that the IUT ignores an Undefined frame. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(0,126)) L!INV_S_FR +CS51001		ISF_UNDEF		Preamble to S1
				State=1 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/FC/O/TC11026			
Identifier :	TC11026			
Purpose :	To ensure that the IUT ignores a frame with invalid FCS. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(0,126)) L!INV_FCS +CS51001		INV_FCS_FR		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 2.9.d				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/CR/O/TC11027			
Identifier :	TC11027			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with bad C/R and remains in state 1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 L!UI_M (TMP::=(CR_VALUE+1)MOD2) +CS51001		UM_T4_C(0,127,TMP)		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/CR/O/TC11028			
Identifier :	TC11028			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 L!UI_M +CS51001		UM_T4_EA1(0,127)		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/CR/O/TC11029			
Identifier :	TC11029			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 L!UI_M +CS51001		UM_T4_EA2(0,127)		Preamble to S1 State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/IA/O/TC11030			
Identifier :	TC11030			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED with bad C/R. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS51001		UM_T2_C(VRI,CURRENT_TEI, TMP)		Preamble to S1 State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/IA/O/TC11031			
Identifier :	TC11031			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M # +CS51001		UM_T2_EA1 (VRI,CURRENT_TEI)		Preamble to S1 State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.e				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/IA/O/TC11032			
Identifier :	TC11032			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M # +CS51001		UM_T2_EA2 (VRI,CURRENT_TEI)		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/ID/O/TC11033			
Identifier :	TC11033			
Purpose :	To ensure that the IUT ignores an ID. DENIED with bad C/R. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(64,126), # TMP::=(CR_VALUE+1)MOD2) L!UI_M # +CS51001		UM_T3_C(VRI,CURRENT_TEI, TMP)		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/ID/O/TC11034			
Identifier :	TC11034			
Purpose :	To ensure that the IUT ignores an ID. DENIED with bad EA1. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M # +CS51001		UM_T3_EA1 (VRI,CURRENT_TEI)		Preamble to S1  State=1 ?
Extended Comments :				
References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S10/S/ID/O/TC11035			
Identifier :	TC11035			
Purpose :	To ensure that the IUT ignores an ID. DENIED with bad EA2. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M # +CS51001		UM_T3_EA2 (VRI,CURRENT_TEI)		Preamble to S1  State=1 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/CR/O/TC13002			
Identifier :	TC13002			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with AI= automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M +CS53001		UM_T4(0,CURRENT_TEI)		Preamble to S3  State=3 ? (1)
Extended Comments : (1) To ensure that the IUT responds correctly to a check request response with Ri equal to that used in request frame in +PR33001 (memorized in case variable VRI) and Ai=CURRENT_TEI. References to Recommendations: ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/CR/O/TC13003			
Identifier :	TC13003			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with AI= non automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI:=RANDOM(0,63)) L!UI_M +CS53001		UM_T4(0,CURRENT_TEI)		Preamble to S3  State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/IR/O/TC13004			
Identifier :	TC13004			
Purpose :	To ensure that the IUT ignores a IDENTITY REMOVE with AI= 127 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI_M L!UI_M +CS53001		UM_T6(0,127) UM_T6(0,127)		Preamble to S3  State=3 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/IR/O/TC13005			
Identifier :	TC13005			
Purpose :	To ensure that the IUT ignores a IDENTITY REMOVE with AI= automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M L!UI_M +CS53001		UM_T6(0,CURRENT_TEI) UM_T6(0,CURRENT_TEI)		Preamble to S3  State=3 ?
Extended Comments :				
(1) This test is execuTable only for TE's with automatic TEI assignment.				
References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/IR/O/TC13006			
Identifier :	TC13006			
Purpose :	To ensure that the IUT ignores a IDENTITY REMOVE frame with AI= non automatic TEI value and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(0,63)) L!UI_M L!UI_M +CS53001		UM_T6(0,CURRENT_TEI) UM_T6(0,CURRENT_TEI)		Preamble to S3  State=3 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.3.4				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/V/N2/N/TC13010			
Identifier :	TC13010			
Purpose :	To check the N202 retransmission counter. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (RC:=1) START TW202 L?UI_Mr[RC<N202] CANCEL TW202 (RC:=RC+1) GOTO L1 ?TIMEOUT TW202 START TNOAC ?TIMEOUT TNOAC [RC=N202] +PO44004 [RC<N202] +PO44004 [RC>N202] +PO44004	L1	UM_T1		Preamble to S3
			(P)	Postamble
			(F)	Postamble
			(F)	Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.3.2.1, 5.9.4                      prETS 300 153/156 A.2.2.7.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/IA/O/TC13014			
Identifier :	TC13014			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED frame with an invalid RI and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (TMP:=(VRI+1)MOD65536) L!UI_M +CS53001		UM_T2(TMP,CURRENT_TEI)		Preamble to S3
				State=3 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/ID/O/TC13015			
Identifier :	TC13015			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with an invalid RI and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (TMP:=(VRI+1)MOD65536) L!UI_M +CS53001		UM_T3(TMP,CURRENT_TEI)		Preamble to S3
				State=3 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/SA/O/TC13017			
Identifier :	TC13017			
Purpose :	To ensure that the IUT ignores a SABME frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!SABME +CS53001		SA(P1)		Preamble to S3 State=3 ?
Extended Comments : (1) This test is applicable only to IUTs stable in state S1. References to Recommendations: ETS 300 125 Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/DI/O/TC13018			
Identifier :	TC13018			
Purpose :	To ensure that the IUT ignores a DISC frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!DISC +CS53001		DI(P1)		Preamble to S3 State=3 ?
Extended Comments : (1) This test is applicable only to IUTs stable in state S1. References to Recommendations: ETS 300 125 Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/DM/O/TC13019			
Identifier :	TC13019			
Purpose :	To ensure that the IUT ignores a DM frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!DM +CS53001		DM(F1)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/UA/O/TC13020			
Identifier :	TC13020			
Purpose :	To ensure that the IUT ignores an UA frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UA +CS53001		UA(F1)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/RR/O/TC13021			
Identifier :	TC13021			
Purpose :	To ensure that the IUT ignores a RR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!RR_C +CS53001		RRC(P1,0)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/RN/O/TC13022			
Identifier :	TC13022			
Purpose :	To ensure that the IUT ignores a RNR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!RNR_C +CS53001		RNC(P1,0)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/RJ/O/TC13023			
Identifier :	TC13023			
Purpose :	To ensure that the IUT ignores a REJ frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!REJ_C +CS53001		RJC(P1,0)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/IN/O/TC13024			
Identifier :	TC13024			
Purpose :	To ensure that the IUT ignores an I frame with no information in it and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!INV_I_FR +CS53001		IIF_EMPTY		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/IN/O/TC13025			
Identifier :	TC13025			
Purpose :	To ensure that the IUT ignores an I frame with information in it and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!Is +CS53001		IN2(P1,0,0)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.1				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/I/FR/O/TC13026			
Identifier :	TC13026			
Purpose :	To ensure that the IUT ignores a FRMR frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!FRMR +CS53001		FRMR_SA(F1)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 Table D1.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/UD/O/TC13027			
Identifier :	TC13027			
Purpose :	To ensure that the IUT ignores an Undefined frame and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!INV_S_FR +CS53001		ISF_UNDEF		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/FC/O/TC13029			
Identifier :	TC13029			
Purpose :	To ensure that the IUT ignores an UI frame with a bad FCS and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!INV_FCS +CS53001		INV_FCS_FR		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.d				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/CR/O/TC13030			
Identifier :	TC13030			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI_M (TMP:=(CR_VALUE+1)MOD2) +CS53001		UM_T4_C(0,127,TMP)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/CR/O/TC13031			
Identifier :	TC13031			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI_M +CS53001		UM_T4_EA1(0,127)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/CR/O/TC13032			
Identifier :	TC13032			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 L!UI_M +CS53001		UM_T4_EA2(0,127)		Preamble to S3 State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/IA/O/TC13033			
Identifier :	TC13033			
Purpose :	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(64,126), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS53001		UM_T2_C(VRI,CURRENT_TEI, TMP)		Preamble to S3  State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/IA/O/TC13034			
Identifier :	TC13034			
Purpose :	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M # +CS53001		UM_T2_EA1 (VRI,CURRENT_TEI)		Preamble to S3  State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/IA/O/TC13035			
Identifier :	TC13035			
Purpose :	To ensure that the IUT ignores an ID. ASSIGNED frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI::=RANDOM(64,126)) L!UI_M # +CS53001		UM_T2_EA2 (VRI,CURRENT_TEI)		Preamble to S3  State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/ID/O/TC13036			
Identifier :	TC13036			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad C/R and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI:=RANDOM(64,126), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS53001		UM_T3_C(VRI,CURRENT_TEI, TMP)		Preamble to S3    State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/ID/O/TC13037			
Identifier :	TC13037			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad EA1 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M # +CS53001		UM_T3_EA1 (VRI,CURRENT_TEI)		Preamble to S3    State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S30/S/ID/O/TC13038			
Identifier :	TC13038			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad EA2 and remains in state 3. (PC_AUTOMAT_TEI AND PX_IUT_STA_S1).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR33001 (CURRENT_TEI:=RANDOM(64,126)) L!UI_M # +CS53001		UM_T3_EA2 (VRI,CURRENT_TEI)		Preamble to S3    State=3 ?
Extended Comments : References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/CR/N/TC14001			
Identifier :	TC14001			
Purpose :	To ensure that the IUT will perform TEI check on request from the network. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!UI_M START TW200		UM_T4(0,127)		(2)
L?UI_Mr CANCEL TW200	L1	UM_T5(CURRENT_TEI)	(P)	(3)
+CS54001				
L?UI_Mr START TW200		UM_T5_ANY_AI		
GOTO L1				
?TIMEOUT TW200			(F)	State=4 ? no response
+PO44004				Postamble
Extended Comments :				
(2) UI_M Identity Check Request with RI=0 (not used) and AI=127 (all TEI values to be checked).				
(3) UI_M Identity check response with RI do not care and AI=CURRENT_TEI. As this TS works for a point to point configuration it is not possible for multiple TEI assignment.				
References to Recommendations:				
ETS 300 125 5.3.3.1 prETS 300 153/156 A.2.2.7.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/CR/N/TC14002			
Identifier :	TC14002			
Purpose :	To ensure that the IUT sends a CHECK RESPONSE on receipt of a CHECK REQUEST with AI= own TEI value and remains in state 4. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!UI_M START TAC		UM_T4(0,CURRENT_TEI)		(1)
L?UI_Mr CANCEL TAC		UM_T5(CURRENT_TEI)	(P)	(2)
+CS54001				
?TIMEOUT TAC			(F)	State=4 ?
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity check request with Ri=0 (not used) and Ai=Own TEI				
(2) Identity check response with Ri do not care and Ai=CURRENT_TEI.				
References to Recommendations:				
ETS 300 125 5.3.3.2 prETS 300 153/156 A.2.2.7.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/CR/O/TC14003			
Identifier :	TC14003			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T4(0,TMP)		
+CS54001				State=4 ?
Extended Comments :				
(1) UI_M identity check request with Ri=0 (not used) and Ai=DIFFERENT TEI.				
References to Recommendations:				
ETS 300 125 5.3.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/IR/O/TC14004			
Identifier :	TC14004			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!UI_M		UM_T6(0,127)		(1)
L!UI_M START TIDREQ		UM_T6(0,127)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=127				
(2) Identity request with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/IR/O/TC14005			
Identifier :	TC14005			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M START TIDREQ		UM_T6(0,CURRENT_TEI)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=CURRENT_TEI				
(2) Identity request with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/V/IR/O/TC14010			
Identifier :	TC14010			
Purpose :	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		
(TMP:=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		
+CS54001				State=4 ?
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=Different TEI.				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/IA/O/TC14011			
Identifier :	TC14011			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. ASSIGNED with AI=own TEI value. (The IUT is not supposed to send an ID VERIFY) (PC_AUTOMAT_TEI AND NOT(PC_VER_MTA) AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T2(VRI,CURRENT_TEI) UM_T1	(P)  (F)	Preamble to S4   State=2 ? Postamble
Extended Comments :				
(1) Identity assignment : Ai value must be the TEI value assigned				
(2) Identity request with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/IA/O/TC14012			
Identifier :	TC14012			
Purpose :	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, remains in state 4, on receipt of an ID. ASSIGNED with AI= own TEI value. (The IUT is not supposed to send an ID VERIFY ) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_MTA) AND NOT(PX_IUT_STA_S1) AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M +CS54001		UM_T2(VRI,CURRENT_TEI)		Preamble to S4   State=4 ? (1)
Extended Comments :				
(1) Identity assignment : Ai value must be the TEI value assigned.				
References to Recommendations:				
ETS 300 125 5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/IA/O/TC14013			
Identifier :	TC14013			
Purpose :	To ensure that the IUT, using the non-auto-TEI procedure and stable in state 1, enters the state 1, on receipt of an ID. ASSIGNED with AI= own TEI value. (The IUT is not supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_MTA) AND PX_IUT_STA_S1 AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M START TNOAC ?TIMEOUT TNOAC +CS51001		UM_T2(VRI,CURRENT_TEI)	(P)	Preamble to S4   state=1 ? (1)
Extended Comments :				
(1) Identity assignment : Ai value must be the TEI value assigned.				
References to Recommendations:				
ETS 300 125 5.3.2				





Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/ID/O/TC14017			
Identifier :	TC14017			
Purpose :	To ensure that the IUT ignores an IDENTITY DENIED. with AI= own TEI value and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M +CS54001		UM_T3(VRI,CURRENT_TEI)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) Identity denied frame with Ai=CURRENT_TEI. References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/ID/O/TC14018			
Identifier :	TC14018			
Purpose :	To ensure that the IUT ignores an IDENTITY DENIED with AI= different TEI value and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) # (TMP:=(CURRENT_TEI+1)MOD127) L!UI_M +CS54001		UM_T3(VRI,TMP)		Preamble to S4  State=4 ?
Extended Comments : (1) Identity denied frame with Ai=Different TEI value. References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14019			
Identifier :	TC14019			
Purpose :	To ensure that the IUT is able to provoke the ID. VERIFY then the auto-TEI procedures on receipt of an UA frame. (The IUT is supposed to send an ID VERIFY) (PC_AUTOMAT_TEI AND PC_VER_TEI_C AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA START TAC L?UI_Mr CANCEL TAC , START TW202 L?UI_Mr START TW202(T202VMIN) ?TIMEOUT TW202 START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004 ?TIMEOUT TW202 +PO44004 ?TIMEOUT TAC +PO44004		UA(F1) UM_T7(0,CURRENT_TEI) UM_T7(0,CURRENT_TEI)  UM_T1	    (P)  (F) (F) (F)	Preamble to S4     State=2 ? Postamble Postamble Postamble
Extended Comments : (1) Identity verify frame with Ai=CURRENT_TEI. References to Recommendations: ETS 300 125 5.8.7, 5.3.4.2, 5.3.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14020			
Identifier :	TC14020			
Purpose :	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, provokes the ID. VERIFY procedure on receipt of an UA frame. No CHECK VERIFY procedure and remains in state 4. (The IUT is supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND PC_VER_TEI_C AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 L!UA START TAC L?UI_Mr CANCEL TAC START TW202 L?UI_Mr CANCEL TW202 +CS54001 ?TIMEOUT TW202 +PO44004 ?TIMEOUT TAC +PO44004		UA(F1) UM_T7(0,CURRENT_TEI)  UM_T7(0,CURRENT_TEI)	   (P)  (F)  (F)	Preamble to S4      State=4 ?  Postamble  Postamble
Extended Comments : (1) Identity verify frame with Ai=CURRENT_TEI. References to Recommendations: ETS 300 125 5.8.7, 5.3.4.2, 5.3.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14021			
Identifier :	TC14021			
Purpose :	To ensure that the IUT performs the complete ID. VERIFY procedure on receipt of an UA frame and remains in state 4. (The IUT is supposed to send an ID VERIFY ) (PC_VER_TEI_C AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 L!UA START TAC L?UI_Mr CANCEL TAC L!UI_M START TAC L?UI_Mr CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		UA(F1) UM_T7(0,CURRENT_TEI) UM_T4(0,CURRENT_TEI) UM_T5(CURRENT_TEI)	   (P)  (F)  (F)	Preamble to S4      State=4 ?  Postamble  Postamble
Extended Comments : (1) Identity verify frame with Ai=CURRENT_TEI. References to Recommendations: ETS 300 125 5.8.7, 5.3.4.2, 5.3.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14022			
Identifier :	TC14022			
Purpose :	To ensure that the IUT removes its TEI on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY ) (PC_AUTOMAT_TEI AND NOT(PC_VER_TEI_C) AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UA(F1) UM_T1	(P)  (F)	Preamble to S4  State=2 ? (1) Postamble
Extended Comments :				
(1) Identity request with Ri do not care.				
References to Recommendations:				
ETS 300 125 5.8.7, 5.3.4.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14023			
Identifier :	TC14023			
Purpose :	To ensure that the IUT, using the non-auto-TEI procedure and not stable in state 1, remains in state 4 on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_TEI_C) AND NOT(PX_IUT_STA_S1) AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA +CS54001		UA(F1)		Preamble to S4 State=4 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.8.7, 5.3.4.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14024			
Identifier :	TC14024			
Purpose :	To ensure that the IUT, using the non-auto-TEI procedure and stable in state 1, enters the state 1 on receipt of an UA frame. (The IUT is not supposed to send an ID VERIFY ) (NOT(PC_AUTOMAT_TEI) AND NOT(PC_VER_TEI_C) AND PX_IUT_STA_S1 AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA START TNOAC ?TIMEOUT TNOAC +CS51001		UA(F1)		Preamble to S4 State=1 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.8.7, 5.3.4.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/SA/O/TC14026			
Identifier :	TC14026			
Purpose :	To ensure that the IUT ignores a SABME (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (TMP::=(CURRENT_TEI+1)MOD127) L!INV_U_FR +CS54001		IUF_SA_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/DI/O/TC14027			
Identifier :	TC14027			
Purpose :	To ensure that the IUT ignores a DISC (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (TMP::=(CURRENT_TEI+1)MOD127) L!INV_U_FR +CS54001		IUF_DI_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/DM/O/TC14028			
Identifier :	TC14028			
Purpose :	To ensure that the IUT ignores a DM (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (TMP::=(CURRENT_TEI+1)MOD127) L!INV_U_FR +CS54001		IUF_DM_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/UA/O/TC14029			
Identifier :	TC14029			
Purpose :	To ensure that the IUT ignores a UA (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_U_FR +CS54001		IUF_UA_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/RR/O/TC14030			
Identifier :	TC14030			
Purpose :	To ensure that the IUT ignores a RR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_S_FR +CS54001		ISF_RR_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/RN/O/TC14031			
Identifier :	TC14031			
Purpose :	To ensure that the IUT ignores a RNR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_S_FR +CS54001		ISF_RNR_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/RJ/O/TC14032			
Identifier :	TC14032			
Purpose :	To ensure that the IUT ignores a REJECT (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (TMP::=(CURRENT_TEI+1)MOD127) L!INV_S_FR +CS54001		ISF_REJ_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/IN/O/TC14033			
Identifier :	TC14033			
Purpose :	To ensure that the IUT ignores an I frame with no information in it. (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (TMP::=(CURRENT_TEI+1)MOD127) L!INV_I_FR +CS54001		IIF_EMPTY_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/IN/O/TC14034			
Identifier :	TC14034			
Purpose :	To ensure that the IUT ignores an I frame with information in it. (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR34001 (TMP::=(CURRENT_TEI+1)MOD127) L!INV_I_FR +CS54001		IIF_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/I/FR/O/TC14035			
Identifier :	TC14035			
Purpose :	To ensure that the IUT ignores a FRMR (TEI= different TEI value) and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_U_FR +CS54001		IUF_FR_BAD_TEI(TMP)		Preamble to S4  State=4 ? (2) (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
(2) The TEI value must be different from the TEI value assigned.				
References to Recommendations:				
ETS 300 125 3.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/CR/O/TC14036			
Identifier :	TC14036			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CR_VALUE+1)MOD2) L!UI_M +CS54001		UM_T4_C(0,127,TMP)		Preamble to S4  State=4 ? (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
References to Recommendations:				
ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/CR/O/TC14037			
Identifier :	TC14037			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA1 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UI_M +CS54001		UM_T4_EA1(0,127)		Preamble to S4  State=4 ? (1)
Extended Comments :				
(1) The IUT must be in state TEI assigned.				
References to Recommendations:				
ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/CR/O/TC14038			
Identifier :	TC14038			
Purpose :	To ensure that the IUT ignores a CHECK REQUEST frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UI_M +CS54001		UM_T4_EA2(0,127)		Preamble to S4 State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/IA/O/TC14039			
Identifier :	TC14039			
Purpose :	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS54001		UM_T2_C(VRI,CURRENT_TEI, TMP)		Preamble to S4 State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/IA/O/TC14040			
Identifier :	TC14040			
Purpose :	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EA1 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M # +CS54001		UM_T2_EA1 (VRI,CURRENT_TEI)		Preamble to S4 State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 2.9.e				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/IA/O/TC14041			
Identifier :	TC14041			
Purpose :	To ensure that the IUT ignores a ID. ASSIGNED frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M # +CS54001		UM_T2_EA2 (VRI,CURRENT_TEI)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/ID/O/TC14042			
Identifier :	TC14042			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad C/R and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535), # TMP:=(CR_VALUE+1)MOD2) L!UI_M # +CS54001		UM_T3_C(VRI,CURRENT_TEI, TMP)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 3.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/ID/O/TC14043			
Identifier :	TC14043			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad EA1 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M # +CS54001		UM_T3_EA1 (VRI,CURRENT_TEI)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 2.9.e				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S40/S/ID/O/TC14044			
Identifier :	TC14044			
Purpose :	To ensure that the IUT ignores an ID. DENIED frame with a bad EA2 and remains in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (VRI:=RANDOM(0,65535)) L!UI_M # +CS54001		UM_T3_EA2 (VRI,CURRENT_TEI)		Preamble to S4  State=4 ? (1)
Extended Comments : (1) The IUT must be in state TEI assigned. References to Recommendations: ETS 300 125 3.3.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S50/V/IR/O/TC15001			
Identifier :	TC15001			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!UI_M L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T6(0,127) UM_T6(0,127) UM_T1	  (P)  (F)	Preamble to S5 (1)  State=2 ? (2) Postamble
Extended Comments : (1) Identity remove with Ri=0 (not used) and Ai=127 (2) Identity request with Ri do not care. References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S50/V/IR/O/TC15002			
Identifier :	TC15002			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI. (PC_AUTOMAT_TEI).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!UI_M L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T6(0,CURRENT_TEI) UM_T6(0,CURRENT_TEI) UM_T1	  (P)  (F)	Preamble to S5 (1)  State=2 ? (2) Postamble
Extended Comments : (1) Identity remove with Ri=0 (not used) and Ai=CURRENT_TEI. (2) Identity request with Ri do not care. References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S50/V/IR/O/TC15005			
Identifier :	TC15005			
Purpose :	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 5.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 (TMP:=(CURRENT_TEI+1)MOD127) L!UI_M (TMP:=(CURRENT_TEI+1)MOD127) L!UI_M START TW200 L?SABMER CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		UM_T6(0,TMP)  UM_T6(0,TMP) SA(P1) DM(F1)	  (P)  (F)	Preamble to S5       State=4 ? Postamble
Extended Comments : (1) Identity remove with Ri=0 (not used) and Ai=CURRENT_TEI+1 References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S60/V/IR/O/TC16001			
Identifier :	TC16001			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= 127. (PC_AUTOMAT_TEI AND PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!UI_M L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T6(0,127) UM_T6(0,127) UM_T1	  (P)  (F)	Preamble to S6      State=2 ? Postamble
Extended Comments : (1) Identity remove with Ri=0 (not used) and Ai=127 (2) Identity request with Ri do not care. References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S60/V/IR/O/TC16002			
Identifier :	TC16002			
Purpose :	To ensure that the IUT removes its TEI on receipt of an IDENTITY REMOVE with AI= own TEI. (PC_AUTOMAT_TEI AND PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!UI_M L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T6(0,CURRENT_TEI) UM_T6(0,CURRENT_TEI) UM_T1	  (P)  (F)	Preamble to S6      State=2 ? Postamble
Extended Comments : (1) Identity remove with Ri=0 (not used) and Ai=CURRENT_TEI. (2) Identity request with Ri do not care. References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S60/V/IR/O/TC16005			
Identifier :	TC16005			
Purpose :	To ensure that the IUT ignores an IDENTITY REMOVE with AI= different TEI value and remains in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 (TMP:=(CURRENT_TEI+1)MOD127) L!UI_M (TMP:=(CURRENT_TEI+1)MOD127) L!UI_M START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		UM_T6(0,TMP)  UM_T6(0,TMP) DI(P1) DM(F1)	  (P)  (F)	Preamble to S6       State=4 ? Postamble
Extended Comments :				
(1) Identity remove with Ri=0 (not used) and Ai=CURRENT_TEI+1				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S70/V/IR/O/TC17001			
Identifier :	TC17001			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!UI_M L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T6(0,127) UM_T6(0,127) UM_T1	  (P)  (F)	Preamble to S7.0      State=2 ? Postamble
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=127				
(2) Identity request with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S70/V/IR/O/TC17002			
Identifier :	TC17002			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!UI_M L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T6(0,CURRENT_TEI) UM_T6(0,CURRENT_TEI) UM_T1	  (P)  (F)	Preamble to S7.0      State=2 ? Postamble
Extended Comments :				
(1) UI_M identity remove with Ri=0 (not used) and Ai=CURRENT_TEI				
(2) Identity request with Ri do not care and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S70/V/IR/O/TC17005			
Identifier :	TC17005			
Purpose :	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(CURRENT_TEI+1)MOD127) L!UI_M (TMP::=(CURRENT_TEI+1)MOD127) L!UI_M +CS57001		UM_T6(0,TMP)  UM_T6(0,TMP)		Preamble to S7.0   (1)   State=7.0 ?
Extended Comments : (1) UI_M identity remove frame with Ri=0 (not used) and Ai=CURRENT_TEI+1. References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S74/V/IR/O/TC17401			
Identifier :	TC17401			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!UI_M L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T6(0,127) UM_T6(0,127) UM_T1	  (P)  (F)	Preamble to S7.4   (1)   (2)  State=2 ? Postamble
Extended Comments : (1) UI_M identity remove with Ri=0 (not used) and Ai=127 (2) Identity request with Ri= do not care and Ai=127 References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S74/V/IR/O/TC17402			
Identifier :	TC17402			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!UI_M L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T6(0,CURRENT_TEI) UM_T6(0,CURRENT_TEI) UM_T1	  (P)  (F)	Preamble to S7.4   (1)   (2)  State=2 ? Postamble
Extended Comments : (1) UI_M identity remove with Ri=0 (not used) and Ai=CURRENT_TEI (2) Identity request with Ri do not care and AI= 127 References to Recommendations: ETS 300 125 5.3.4				



Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S80/V/IR/O/TC18005			
Identifier :	TC18005			
Purpose :	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38001 (TMP:=(CURRENT_TEI+1)MOD127) L!UI_M (TMP:=(CURRENT_TEI+1)MOD127) L!UI_M START TW200 (TMP1:=(NR-1)MOD128) L?RR_Cr CANCEL TW200 L!RR_R +CS57001 L?Ir CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		UM_T6(0,TMP)  UM_T6(0,TMP)  RRC(P1,NS) RRR(F1,NR)  IN3(P1,NS,TMP1) RRR(F1,NR)	    (P)  (P)  (F)	Preamble to S8.0                 Postamble
Extended Comments : (1) UI_M identity remove frame with Ri=0 (not used) and Ai=CURRENT_TEI+1 References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S84/V/IR/O/TC18401			
Identifier :	TC18401			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI=127. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38401 L!UI_M L!UI_M START TIDREQ L?UI_Mr CANCEL TIDREQ +CS52001 ?TIMEOUT TIDREQ +PO44004		UM_T6(0,127) UM_T6(0,127) UM_T1	  (P)  (F)	Preamble to S84                 Postamble
Extended Comments : (1) UI_M identity remove frame with Ri=0 (not used) and Ai=127 (2) Identity request frame with Ri=0 (not used) and Ai=127 References to Recommendations: ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S84/V/IR/O/TC18402			
Identifier :	TC18402			
Purpose :	To ensure that the IUT removes its TEI on receipt of an ID. REMOVE with AI= own TEI value. (PC_AUTOMAT_TEI).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S84
L!UI_M		UM_T6(0,CURRENT_TEI)		(1)
L!UI_M START TIDREQ		UM_T6(0,CURRENT_TEI)		(2)
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	State=2 ?
+CS52001				
?TIMEOUT TIDREQ			(F)	
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove frame with Ri=0 (not used) and Ai=CURRENT_TEI				
(2) Identity request frame with Ri=0 (not used) and Ai=127				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/LM/S84/V/IR/O/TC18405			
Identifier :	TC18405			
Purpose :	To ensure that the IUT ignores the ID REMOVE frame with AI= different TEI and remains in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S84
(TMP::=(CURRENT_TEI+1)MOD127)				
L!UI_M		UM_T6(0,TMP)		
(TMP::=(CURRENT_TEI+1)MOD127)				
L!UI_M START TW200		UM_T6(0,TMP)		
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	
L!RR_R		RRR(F1,NR)		
+CS57001				
?TIMEOUT TW200			(F)	State=7.0 ?
+PO44004				Postamble
Extended Comments :				
(1) UI_M identity remove frame with Ri=0 (not used) and Ai=CURRENT_TEI+1.				
References to Recommendations:				
ETS 300 125 5.3.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/V/SA/O/TC24001			
Identifier :	TC24001			
Purpose :	To test the incoming link establishment procedure and ensure that the IUT enters state 7.0. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!SABME START TAC		SA(P1)		(2)
L?UAR CANCEL TAC		UA(F1)	(P)	
+CS57001				
L?DMr CANCEL TAC		DM(F1)	(I)	State=7.0 ?
+PO44004				Postamble
?TIMEOUT TAC			(F)	No response to SABME
+PO44004				Postamble
Extended Comments :				
(2) Initiates link establishment.				
(3) IUT unable to enter multiple frame. Inconclusive verdict.				
References to Recommendations:				
ETS 300 125 5.5.4, 5.5.1				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/V/SA/O/TC24002			
Identifier :	TC24002			
Purpose :	To test the incoming link establishment procedure and ensure that the IUT enters state 7.0. SABME with P=0 is used. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!SABME START TAC		SA(P0)		(2)
L?UAR CANCEL TAC		UA(F0)	(P)	
+CS57001				State=7.0 ?
L?DMr CANCEL TAC		DM(F0)	(I)	(3)
+PO44004				Postamble
?TIMEOUT TAC			(F)	No response to SABME
+PO44004				Postamble
Extended Comments :				
(2) Initiates link establishment.				
(3) IUT unable to enter multiple frame. Inconclusive verdict.				
References to Recommendations:				
ETS 300 125 5.5.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/V/DM/O/TC24003			
Identifier :	TC24003			
Purpose :	To ensure that the IUT establishes the link on receipt of a DM frame with F bit set to 0. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!DM START TAC		DM(F0)		
L?SABMEr CANCEL TAC		SA(P1)	(P)	link establish
L!DM		DM(F1)		Lead IUT to state 4
+CS54001				State=4 ?
?TIMEOUT TAC			(I)	no response
+PO44004				Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.5.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/V/LE/N/TC24004			
Identifier :	TC24004			
Purpose :	To test the normal initialisation of multiple frame operation. To test unnumbered frame transfer on the broadcast data link. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
[BASIC_ACCESS]				
L!UI START TWL3		UI1		(2)
L?SABMER CANCEL TWL3		SA(P1)		Link establishment
L!UA START TAC		UA(F1)		
L?Ir CANCEL TAC		IN1(P0,NS,NR)	(P)	(4)
(NR::=(NR+1)MOD128)				
L!RR_R		RRR(F0,NR)		(5)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	no response
+PO44004				Postamble
?TIMEOUT TWL3			(F)	no response to UI
+PO44004				Postamble
[NOT(BASIC_ACCESS)]				
<IUT!SABME>				
START TWAIT				
L?SABMER CANCEL TWAIT		SA(P1)		Link establishment
(NS::=0,NR::=0)				
L!UA START TAC		UA(F1)		
(NR::=(NR+1)MOD128)				
L?Icr CANCEL TAC		IN5(P0,NS,NR)	(P)	SETUP
L!RR_R		RRR(F0,NR)		
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	no response
+PO44004				Postamble
?TIMEOUT TWAIT			(I)	Postamble
+PO44004				
Extended Comments :				
(2) UI with compatible SETUP.				
(4) Response to compatible SETUP (inessential to check layer 3 contents).				
(5) Updates NR and send acknowledge.				
References to Recommendations:				
ETS 300 125 5.2.3, 5.5.5.1 prETS 300 153/156 A.2.2.1.1, A.2.2.2.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/I/DI/N/TC24005			
Identifier :	TC24005			
Purpose :	To ensure the correct response on receipt of a DISC command by the IUT. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001				Preamble to S4
L!DISC START TAC		DI(P1)		
L?DMr CANCEL TAC		DM(F1)	(P)	
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	DM not received
+PO44004				Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.5.4 prETS 300 153/156 A.2.2.8.6.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/I/DI/O/TC24006			
Identifier :	TC24006			
Purpose :	To ensure that the IUT responds correctly to an inopportune DISC frame with P=0 in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!DISC START TAC L?DMr CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P0) DM(F0)	(P) (F)	Preamble to S4 Inopportune frame State=4 ? DM not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.5.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/I/UA/O/TC24007			
Identifier :	TC24007			
Purpose :	To ensure that the IUT responds correctly to an inopportune UA frame with F=1 in state 4 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4)			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA [PC_VER_TEI_C] START TWAIT L?UI_Mr CANCEL TWAIT +PO44001 ?TIMEOUT TWAIT +PO44004 [NOT PC_VER_TEI_C] START TIDREQ L?UI_Mr CANCEL TIDREQ (VRI:=UI_M.RI) +PO44003 ?TIMEOUT TIDREQ +PO44004		UA(F1) UM_T7(0,CURRENT_TEI) UM_T1	(P) (F) (P) (F)	Preamble to S4 Inopportune frame (2) ID-verify Postamble ID-request (3) Postamble
Extended Comments : (2) TEI id verify request is implemented. (3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI. References to Recommendations: ETS 300 125 5.8.8, 5.3.4, 5.3.5.1, Table II-1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/I/UA/O/TC24008			
Identifier :	TC24008			
Purpose :	To ensure that the IUT responds correctly to an inopportune UA frame with F=0 in state 4 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI AND PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!UA [PC_VER_TEI_D] START TWAIT L?UI_Mr CANCEL TWAIT +PO44001 ?TIMEOUT TWAIT +PO44004 [NOT_PC_VER_TEI_D] START TIDREQ L?UI_Mr CANCEL TIDREQ (VRI:=UI_M.RI) +PO44003 ?TIMEOUT TIDREQ +PO44004		UA(F0)  UM_T7(0,CURRENT_TEI)  UM_T1	  (P)  (F)  (P)  (F)	Preamble to S4 Inopportune frame (2) ID-verify Postamble (3) ID-request Postamble
Extended Comments :				
(2) TEI id verify request is implemented.				
(3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI.				
References to Recommendations:				
ETS 300 125 5.8.8, 5.3.4, 5.3.5.1, Table II-1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/I/DM/O/TC24009			
Identifier :	TC24009			
Purpose :	To ensure that the IUT responds correctly to an inopportune DM frame in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!DM START TNOAC ?TIMEOUT TNOAC +CS54001		DM(F1)	  (P)	Preamble to S4 Inopportune frame) no response: OK State=4 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.5.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/I/RR/N/TC24010			
Identifier :	TC24010			
Purpose :	To ensure that the IUT ignores a RR_C frame in state 4. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!RR_C START TNOAC ?TIMEOUT TNOAC +CS54001		RRC(P1,NR)	  (P)	Preamble to S4 No response State=4 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.5.4 prETS 300 153/156 A.2.2.8.6.2				







Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/SA/N/TC24020			
Identifier :	TC24020			
Purpose :	To ensure that the IUT ignores frames containing an invalid address. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 (TMP:=(CURRENT_TEI+1)MOD127) L!INV_U_FR START TNOAC ?TIMEOUT TNOAC +CS54001		IUF_SA_BAD_TEI(TMP)	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (U frame with unassigned TEI value). References to Recommendations: ETS 300 125 5.2 prETS 300 153/156 A.2.2.8.1.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/IN/O/TC24021			
Identifier :	TC24021			
Purpose :	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!INV_I_FR START TNOAC ?TIMEOUT TNOAC +CS54001		IIF_TOO_LONG	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (I frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/UF/O/TC24022			
Identifier :	TC24022			
Purpose :	To ensure that the IUT ignores an U frame with incorrect length. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!INV_U_FR START TNOAC ?TIMEOUT TNOAC +CS54001		IUF_TOO_LONG	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (U frame too long). References to Recommendations: ETS 300 125 5.8.5				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/SF/O/TC24023			
Identifier :	TC24023			
Purpose :	To ensure that the IUT ignores a S frame with incorrect length. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!INV_S_FR START TNOAC ?TIMEOUT TNOAC +CS54001		ISF_TOO_LONG	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (S frame too long). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/FR/O/TC24024			
Identifier :	TC24024			
Purpose :	To ensure that the IUT ignores a FRMR frame with incorrect length. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!INV_FRMR START TNOAC ?TIMEOUT TNOAC +CS54001		IFF_TOO_LONG	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (FRMR frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S40/S/FC/O/TC24025			
Identifier :	TC24025			
Purpose :	To ensure that the IUT ignores a frame containing FCS error. (PX_IUT_STA_S4).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 L!INV_I_FR START TNOAC ?TIMEOUT TNOAC +CS54001		IIF_FCS(NR,NS)	(P)	Preamble to S4 Invalid frame (2) No response State=4 ?
Extended Comments : (2) Invalid frame (I frame with FCS error). References to Recommendations: ETS 300 125 5.8.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/V/UA/O/TC25001			
Identifier :	TC25001			
Purpose :	To ensure that the IUT responds correctly to an UA F=1 in state 5.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!UA +CS57001		UA(F1)		Preamble to S5 State=7.0 ? (1)
Extended Comments : (1) UA frame F=1, in state 5. References to Recommendations: ETS 300 125 5.5.1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/V/DM/N/TC25002			
Identifier :	TC25002			
Purpose :	To ensure that the IUT takes appropriate actions if the link cannot be initialised and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!DM +CS54001		DM(F1)		Preamble to S5 State=4 ? (2)
Extended Comments : (1) The test step CS54001 is used for checking the IUT state. (2) DM with F bit set to 1. References to Recommendations: ETS 300 125 5.5.1.2 prETS 300 153/156 A.2.2.1.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/V/FR/O/TC25004			
Identifier :	TC25004			
Purpose :	To ensure that the IUT responds correctly to an oportune FRMR frame rejecting SABME in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!FRMR START TW200 ?TIMEOUT TW200 L!DM +CS54001 L?SABMEr GOTO L1	L1	FRMR_SA(F1) DM(F1) SA(P1)	(P)	Preamble to S5 FRMR frame no response: OK IUT to state 4 State=4 ? Ignore SABME
Extended Comments : References to Recommendations: ETS 300 125 3.6.11				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/V/T0/N/TC25006			
Identifier :	TC25006			
Purpose :	To ensure that the IUT responds to the loss of a layer two UA frame during initialisation from IUT. The SABME reply shall be received on T200 expiry.			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR35001				Preamble to S5
START TW200				
L?SABMEr CANCEL TW200 , START TREAD		SA(P1)		(2)
L?SABMEr READTIMER TREAD(T) ,		SA(P1)	(P)	(3)
# CANCEL TREAD				
[TIME(T200VMAX,T200VMIN,T)]				
L!DM		DM(F1)	(P)	(4)
+PO44004				Postamble
[NOT TIME(T200VMAX,T200VMIN,T)]				
L!DM		DM(F1)	(F)	(5)
+PO44004				Postamble
?TIMEOUT TREAD			(F)	SABME not received
+PO44004				Postamble
?TIMEOUT TW200			(F)	SABME not received
+PO44004				Postamble
Extended Comments :				
(1) This test does not use test steps for checking the IUT state.				
(2) Wait for a SABME and START TREAD (long timer).				
(3) On receipt of SABME read the value of TREAD and memorize it into test case variable T				
(4) T200 is within tolerance (TIME() has returned TRUE).				
(5) T200 is out of tolerance (TIME() has returned FALSE).				
This test covers what seems to be the main purpose of NET3 1.2.				
References to Recommendations:				
ETS 300 125 5.5.1.3 prETS 300 153/156 A.2.2.1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/SA/O/TC25007			
Identifier :	TC25007			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/SABME_P.			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR35001				Preamble to S5
L!SABME START TAC		SA(P1)		(2)
L?UAR CANCEL TAC		UA(F1)	(P)	(3)
L!DM		DM(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) SABME collides with SABME sent entering S5.				
(3) Correct response to inopportune SABME.				
(4) Close establishment procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/SA/O/TC25008			
Identifier :	TC25008			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/SABME_P=0.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001				Preamble to S5
L!SABME START TAC		SA(P0)		(2)
L?UAr CANCEL TAC		UA(F0)	(P)	(3)
L!DM		DM(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) SABME collides with SABME sent entering S5.				
(3) Correct response to inopportune SABME.				
(4) Close establishment procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/DI/O/TC25009			
Identifier :	TC25009			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/DISC_P.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001				Preamble to S5
L!DISC START TAC		DI(P1)		(2)
L?DMr CANCEL TAC		DM(F1)	(P)	(3)
L!DM		DM(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) DISC collides with SABME sent entering S5.				
(3) Correct response to inopportune DISC.				
(4) Close establishment procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/DI/O/TC25010			
Identifier :	TC25010			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: SABME_P/DISC_P=0.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001				Preamble to S5
L!DISC START TAC		DI(P0)		(2)
L?DMr CANCEL TAC		DM(F0)	(P)	(3)
L!DM		DM(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) DISC collides with SABME sent entering S5.				
(3) Correct response to inopportune DISC.				
(4) Close establishment procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/UA/O/TC25011			
Identifier :	TC25011			
Purpose :	To ensure that the IUT responds correctly to an inopportune UA frame with F=0 in state 5 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001				Preamble to S4
L!UA		UA(F0)		Inopportune frame (2)
[PC_VER_TEI_D] START TWAIT				
L?UI_Mr CANCEL TWAIT		UM_T7(0,CURRENT_TEI)	(P)	ID-verify
+PO44001				
?TIMEOUT TWAIT			(F)	Postamble
+PO44004				
[NOT PC_VER_TEI_D] START TIDREQ				
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	ID-request (3)
(VRI:=UI_M.RI)				
+PO44003				
?TIMEOUT TIDREQ			(F)	Postamble
+PO44004				
Extended Comments :				
(2) TEI id verify request is implemented.				
(3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI.				
References to Recommendations:				
ETS 300 125 5.5.1.3 , Table 9, Table II-1/ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/DM/O/TC25012			
Identifier :	TC25012			
Purpose :	To ensure that the IUT responds correctly to an inopportune DM frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!DM START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		DM(F0) SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RR/O/TC25013			
Identifier :	TC25013			
Purpose :	To ensure that the IUT responds correctly to an inopportune RR_C frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!RR_C START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RRC(P1,NR) SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? No response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RR/O/TC25014			
Identifier :	TC25014			
Purpose :	To ensure that the IUT responds correctly to an inopportune RR_R frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!RR_R START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RRR(F1,NR) SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RN/O/TC25015			
Identifier :	TC25015			
Purpose :	To ensure that the IUT responds correctly to an inopportune RNR_C frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!RNR_C START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RNC(P1,NR) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RN/O/TC25016			
Identifier :	TC25016			
Purpose :	To ensure that the IUT responds correctly to an inopportune RNR_R frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!RNR_R START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RNR(F1,NR) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RJ/O/TC25017			
Identifier :	TC25017			
Purpose :	To ensure that the IUT responds correctly to an inopportune REJ_C frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!REJ_C START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RJC(P1,NR) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/RJ/O/TC25018			
Identifier :	TC25018			
Purpose :	To ensure that the IUT responds correctly to an inopportune REJ_R frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!REJ_R START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RJR(F1,NR) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/IN/O/TC25019			
Identifier :	TC25019			
Purpose :	To ensure that the IUT responds correctly to an inopportune I frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!Iempty START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IE1(P0,0,0) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/FR/O/TC25020			
Identifier :	TC25020			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting UA in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!FRMR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_UA(F1) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/FR/O/TC25021			
Identifier :	TC25021			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting DM in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!FRMR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_DM(F1) SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/FR/O/TC25022			
Identifier :	TC25022			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting I in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!FRMR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_I(F1) SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/I/FR/O/TC25023			
Identifier :	TC25023			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting a S frame in state 5 and enters state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!FRMR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_S(F1) SA(P1) DM(F1)	(P)  (F)	Preamble to S5 Inopportune frame SABME retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/IN/O/TC25024			
Identifier :	TC25024			
Purpose :	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_I_FR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IIF_TOO_LONG SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Invalid frame (2) SABME retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (I frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/UF/O/TC25025			
Identifier :	TC25025			
Purpose :	To ensure that the IUT ignores an U frame with incorrect length.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_U_FR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IUF_TOO_LONG SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Invalid frame (2) SABME retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (U frame too long). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/SF/O/TC25026			
Identifier :	TC25026			
Purpose :	To ensure that the IUT ignores a S frame with incorrect length.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_S_FR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		ISF_TOO_LONG SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Invalid frame (2) SABME retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (S frame too long). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/FR/O/TC25027			
Identifier :	TC25027			
Purpose :	To ensure that the IUT ignores a FRMR frame with incorrect length.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_FRMR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IFF_TOO_LONG SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Invalid frame (2) SABME retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (FRMR frame too long, N201 + 1 octets).				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/UD/O/TC25028			
Identifier :	TC25028			
Purpose :	To ensure that the IUT ignores an undefined 3 octet frame.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_U_FR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IUF_UNDEF SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Invalid frame (2) SABME retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (U frame undefined).				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S50/S/FC/O/TC25029			
Identifier :	TC25029			
Purpose :	To ensure that the IUT ignores a frame containing FCS error.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35001 L!INV_I_FR START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IIF_FCS(NR,NS) SA(P1) DM(F1)	(P)    (F)	Preamble to S5 Invalid frame (2) SABME retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (I frame with FCS error).				
References to Recommendations: ETS 300 125 5.8.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S51/V/UA/O/TC25101			
Identifier :	TC25101			
Purpose :	To insure that the IUT preserves the I queue.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35102 L!UA START TAC L?Ir CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		UA(F1) IN3(P0,NS,NR)	(P)  (F)	Brings IUT to S7.0 (1) Postamble S4 (DM) (3) No response Postamble
Extended Comments :				
(1) Brings IUT to state 5.1 with V(S)=V(A) and a release complete message still in queue.				
(3) Check whether the I queue is not discarded and that the queued message will be send.				
References to Recommendations:				
ETS 300 125 5.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S51/V/UA/O/TC25102			
Identifier :	TC25102			
Purpose :	To insure that the IUT does not preserve the I queue if.V(S)<>V(A).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR35101 L!UA START TNOAC ?TIMEOUT TNOAC +CS57002		UA(F1)	(P)	Brings IUT to S7.0 (1) State=7.0 ? (3)
Extended Comments :				
(1) Brings IUT to state 5.1 with V(S)<>V(A) and a release complete message still in queue.				
(3) Check whether the I queue is discarded and that the queued message will not be send.				
References to Recommendations:				
ETS 300 125 5.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/V/DM/O/TC26001			
Identifier :	TC26001			
Purpose :	To ensure that the IUT on receipt of a DM_F frame in state 6 enters state 4. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!DM +CS54001		DM(F1)		Preamble to S6 (1) State=4 ?
Extended Comments :				
(1) Close release procedure.				
References to Recommendations:				
ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/V/UA/O/TC26002			
Identifier :	TC26002			
Purpose :	To ensure that the IUT on receipt of a UA_F frame in state 6 enters state 4. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!UA +CS54001		UA(F1)		Preamble to S6 State=4 ? (1)
Extended Comments : (1) Close release procedure. References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/V/FR/O/TC26003			
Identifier :	TC26003			
Purpose :	To ensure that the IUT responds correctly to an oportune FRMR frame rejecting DISC in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_DI(F1) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 FRMR frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments : References to Recommendations: ETS 300 125 3.6.11				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/V/N0/O/TC26004			
Identifier :	TC26004			
Purpose :	To test the IUT's response in the event of collision between mode setting commands. The DISC PDU is retransmitted. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 (RC:=1) START TW200 L?DISCr [RC<N200] START TW200 (RC:=RC+1) GOTO L1 L?DISCr [RC=N200] CANCEL TW200 +PO44004 ?TIMEOUT TW200 +PO44004	L1	DI(P1)  DI(P1)	  (P)  (F)	Preamble to S6    Postamble Postamble (1)
Extended Comments : (1) RC is a test case variable (set to 0 by default) used as retransmission counter. (2) TEI id verify request is implemented. (3) TEI id verify proc. not implemented. Therefore IUT shall remove TEI. References to Recommendations: ETS 300 125 5.5.1.3, Table II-1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/V/T0/O/TC26005			
Identifier :	TC26005			
Purpose :	To ensure that the IUT responds to the loss of a layer 2 frame during release initiated by the IUT. The DISC PDU reply shall be received on T200 expiry. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S6
START TW200				
L?DISC <sub>r</sub> CANCEL TW200 , START TREAD		DI(P1)		(2)
L?DISC <sub>r</sub> READTIMER TREAD(T) ,		DI(P1)		(3)
# CANCEL TREAD				
[TIME(T200VMAX,T200VMIN,T)]				
L!DM		DM(F1)	(P)	(4)
+PO44004				
[NOT TIME(T200VMAX,T200VMIN,T)]				
L!DM		DM(F1)	(F)	(5)
+PO44004				
?TIMEOUT TREAD			(F)	DISC not received
+PO44004				Postamble
?TIMEOUT TW200			(F)	DISC not received
+PO44004				Postamble
Extended Comments :	<p>This test does not use a test step for checking the IUT state.</p> <p>(2) Wait for a DISC and START TREAD (long timer).</p> <p>(3) On receipt of DISC read the value of TREAD and store it into test case variable T.</p> <p>(4) T200 is within tolerance (TIME() has returned TRUE).</p> <p>(5) T200 is out of tolerance (TIME() has returned FALSE).</p> <p>References to Recommendations: ETS 300 125 5.5.3.3</p>			

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/DI/O/TC26006			
Identifier :	TC26006			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P /DISC_P. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S6
L!DISC START TAC		DI(P1)		(2)
L?UAR CANCEL TAC		UA(F1)	(P)	(3)
L!UA		UA(F1)		(4)
+CS54001				
?TIMEOUT TAC			(F)	State=4 ?
+PO44004				Postamble
Extended Comments :	<p>(2) DISC collides with DISC sent entering S6.</p> <p>(3) Correct response to inopportune DISC.</p> <p>(4) Close release procedure.</p> <p>(5) Response to DISC not received.</p> <p>References to Recommendations: ETS 300 125 5.5.5.1</p>			

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/DI/O/TC26007			
Identifier :	TC26007			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P /DISC_P=0. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S6
L!DISC START TAC		DI(P0)		(2)
L?UAr CANCEL TAC		UA(F0)	(P)	(3)
L!UA		UA(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) DISC collides with DISC sent entering S6.				
(3) Correct response to inopportune DISC.				
(4) Close release procedure.				
(5) Response to DISC not received.				
References to Recommendations:				
ETS 300 125 5.5.5.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/SA/N/TC26008			
Identifier :	TC26008			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting command: DISC_P/SABME_P. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S6
START TW200				
L!SABME START TAC		SA(P1)		(2)
L?DMr CANCEL TAC		DM(F1)	(P)	(3)
L?DISCr CANCEL TW200		DI(P1)	(P)	(3)
L!UA		UA(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TW200			(F)	
+PO44004				Postamble
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) SABME collides with DISC sent entering S6.				
(3) Correct response to inopportune SABME.				
(4) Close release procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.2                      prETS 300 153/156 A.2.2.6.1				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/SA/O/TC26009			
Identifier :	TC26009			
Purpose :	To ensure that the IUT reacts correctly in the event of collision between mode setting commands: DISC_P. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S6
START TW200				
L!SABME START TAC		SA(P0)		(2)
L?DMr CANCEL TAC		DM(F0)	(P)	(3)
L?DISCr CANCEL TW200		DI(P1)	(P)	(3)
L!UA		UA(F1)		(4)
+CS54001				State=4 ?
?TIMEOUT TW200			(F)	
+PO44004				Postamble
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) SABME collides with DISC sent entering S6.				
(3) Correct response to inopportune SABME.				
(4) Close release procedure.				
(5) Response to SABME not received.				
References to Recommendations:				
ETS 300 125 5.5.5.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/UA/O/TC26010			
Identifier :	TC26010			
Purpose :	To ensure that the IUT responds correctly to an inopportune UA frame with F=0 in state 6 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI)			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001				Preamble to S4
L!UA		UA(F0)		Inopportune frame (2)
[PC_VER_TEI_D] START TWAIT				
L?UI_Mr CANCEL TWAIT		UM_T7(0,CURRENT_TEI)	(P)	ID-verify
+PO44001				
?TIMEOUT TWAIT			(F)	Postamble
+PO44004				
[NOT_PC_VER_TEI_D] START TIDREQ				
L?UI_Mr CANCEL TIDREQ		UM_T1	(P)	ID-request (3)
(VRI::=UI_M.RI)				
+PO44003				
?TIMEOUT TIDREQ			(F)	Postamble
+PO44004				
Extended Comments :				
(2) TEI id verify request is implemented.				
(3) TEI id verify proc. not implemented. Therefore IUT shall remove TEI.				
References to Recommendations:				
ETS 300 125 5.5.1.3 , Table 9, Table II-1/ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/DM/O/TC26011			
Identifier :	TC26011			
Purpose :	To ensure that the IUT responds correctly to an inopportune DM frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR36001 L!DM START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		DM(F0) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RR/O/TC26012			
Identifier :	TC26012			
Purpose :	To ensure that the IUT responds correctly to an inopportune RR_C frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR36001 L!RR_C START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RRC(P1,NR) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RR/O/TC26013			
Identifier :	TC26013			
Purpose :	To ensure that the IUT responds correctly to an inopportune RR_R frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	Cref	V	Comments
+PR36001 L!RR_R START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RRR(F1,NR) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RN/O/TC26014			
Identifier :	TC26014			
Purpose :	To ensure that the IUT responds correctly to an inopportune RNR_C frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!RNR_C START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RNC(P1,NR) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RN/O/TC26015			
Identifier :	TC26015			
Purpose :	To ensure that the IUT responds correctly to an inopportune RNR_R frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!RNR_R START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RNR(F1,NR) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RJ/O/TC26016			
Identifier :	TC26016			
Purpose :	To ensure that the IUT responds correctly to an inopportune REJ_C frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!REJ_C START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RJC(P1,NR) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/RJ/O/TC26017			
Identifier :	TC26017			
Purpose :	To ensure that the IUT responds correctly to an inopportune REJ_R frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!REJ_R START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		RJR(F1,NR) DI(P1) DM(F1)	(P)    (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/IN/O/TC26018			
Identifier :	TC26018			
Purpose :	To ensure that the IUT responds correctly to an inopportune I frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!Iempty START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IE1(P0,NR,NS) DI(P1) DM(F1)	(P)    (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/FR/O/TC26019			
Identifier :	TC26019			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting UA in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_UA(F1) DI(P1) DM(F1)	(P)    (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/FR/O/TC26020			
Identifier :	TC26020			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting DM in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_DM(F1) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/FR/O/TC26021			
Identifier :	TC26021			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting I in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_I(F1) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/I/FR/O/TC26022			
Identifier :	TC26022			
Purpose :	To ensure that the IUT responds correctly to an inopportune FRMR frame rejecting a S frame in state 6. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		FRMR_S(F1) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Inopportune frame DISC retransmission IUT to state 4 State=4 ? no response Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.3.3, Table 9				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/IN/O/TC26023			
Identifier :	TC26023			
Purpose :	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_I_FR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IIF_TOO_LONG DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (I frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/UF/O/TC26024			
Identifier :	TC26024			
Purpose :	To ensure that the IUT ignores an U frame with incorrect length. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_U_FR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IUF_TOO_LONG DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (U frame too long). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/SF/O/TC26025			
Identifier :	TC26025			
Purpose :	To ensure that the IUT ignores a S frame with incorrect length. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_S_FR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		ISF_TOO_LONG DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (S frame too long). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/FR/O/TC26026			
Identifier :	TC26026			
Purpose :	To ensure that the IUT ignores a FRMR frame with incorrect length. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_FRMR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IFF_TOO_LONG DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (FRMR frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/UD/O/TC26027			
Identifier :	TC26027			
Purpose :	To ensure that the IUT ignores an undefined 3 octet frame. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_U_FR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IUF_UNDEF DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (U frame undefined). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S60/S/FC/O/TC26028			
Identifier :	TC26028			
Purpose :	To ensure that the IUT ignores a frame containing FCS error. (PX_IUT_S6).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR36001 L!INV_I_FR START TW200 L?DISCr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004		IIF_FCS(NR,NS) DI(P1) DM(F1)	(P)  (F)	Preamble to S6 Invalid frame (2) DISC retransmission  State=4 ? no response Postamble
Extended Comments : (2) Invalid frame (I frame with FCS error). References to Recommendations: ETS 300 125 5.8.4				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/IN/N/TC27004			
Identifier :	TC27004			
Purpose :	To test the IUT correctly accepts an I frame as a valid response to an I frame which it has transmitted.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002				Preamble to S7.0
L!Is START TWL3 , START TAC (NS:=(NS+1)MOD128)		IN2(P0,NR,NS)		(2)
L?RR_Rr CANCEL TAC		RRR(F0,NS)	(P)	Response received
L?Ir CANCEL TWL3 +SUBTREE_TC27004 ?TIMEOUT TWL3 +PO44004		IN3(P0,NS,NR)	(I)	Postamble
L?Ir CANCEL TAC +SUBTREE_TC27004 ?TIMEOUT TAC +PO44004		IN3(P0,NS,NR)	(P)	Response received
SUBTREE_TC27004 (NR:=(NR+1)MOD128)				
L!Is START TAC (NS:=(NS+1)MOD128)		IN8(P0,NR,NS)		
L?RR_Rr CANCEL TAC +CS57001		RRR(F0,NS)	(P)	State=7.0 ?
?TIMEOUT TAC +PO44004			(F)	No response Postamble
Extended Comments :				
(2) I frame which acknowledges the previous I.				
References to Recommendations:				
ETS 300 125 5.6.3.2 prETS 300 153/156 A.2.2.2.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/IN/O/TC27005			
Identifier :	TC27005			
Purpose :	To check info generation from IUT in state S7.0			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002				Preamble to S7.0
L!RR_R +CS57001		RRR(F0,NR)		Close transfer cycle State=7.0 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RN/O/TC27006			
Identifier :	TC27006			
Purpose :	To ensure that the IUT responds correctly to a RNR_C_P in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001				Preamble to S7.0
L!RNR_C START TAC		RNC(P1,NR)		
L?RR_Rr CANCEL TAC +CS57401		RRR(F1,NS)	(P)	State=7.4 ?
?TIMEOUT TAC +PO44004			(F)	No response Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RN/O/TC27007			
Identifier :	TC27007			
Purpose :	To ensure that the IUT responds correctly to a RNR_C_P=0 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 L!RNR_C +CS57401		RNC(P0,NR)		Preamble to S7.0 (1) Close transfer cycle State=7.4 ?
Extended Comments : (1) Preamble to state 7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.3.2, 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RN/O/TC27008			
Identifier :	TC27008			
Purpose :	To ensure that the IUT responds correctly to a RNR_R_F=0 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 L!RNR_R +CS57401		RNR(F0,NR)		Preamble to S7.0 (1) Close transfer cycle State=7.4 ?
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.3.2, 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RJ/O/TC27009			
Identifier :	TC27009			
Purpose :	To ensure that the IUT responds correctly to a REJ_C_P in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (NR:=(NR-1)MOD128) L!REJ_C START TAC L?RR_Rr CANCEL TAC START TAC L?Ir (NR:=(NR+1)MOD128) # CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJC(P1,NR) RRR(F1,NS)  IN1(P0,NS,NR)  RRR(F0,NR)	   (P)   (F) (F)	Preamble to S7.0 (1) Decrements N(R) Reject I received  Updates N(R)  State=7.0 ? I not received Postamble RR_R not received Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/IT/N/TC27015			
Identifier :	TC27015			
Purpose :	To test the layer 2 recovery mechanism of the IUT in the event of I frame loss.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002				Preamble to S7.0 (1)
START TW200 (NR::=(NR-1)MOD128)				
L?RR_Cr START TW200		RRC(P1,NS)	(P)	polling by RR_C
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	polling by RR_C
L!RR_R START TAC		RRR(F1,NR)		(2)
L?Ir CANCEL TAC		IN3(P0,NS,NR)	(P)	REL_COMP
(NR::=(NR+1)MOD128)				
L!RR_R		RRR(F0,NR)		Confirms I delivery
+CS57001				
?TIMEOUT TAC			(F)	no I recovery
+PO44004				Postamble
?TIMEOUT TW200			(F)	Postamble
+PO44004				Postamble
L?Ir START TW200		IN3(P1,NS,NR)	(P)	Polling with I frame
L?Ir CANCEL TW200		IN3(P1,NS,NR)	(P)	Polling with I frame
(NR::=(NR+1)MOD128)				
L!RR_R		RRR(F1,NR)		
L!Is START TAC , START TWL3		IN2(P0,NR,NS)		RELEASE
(NS::=(NS+1)MOD128)				
L?RR_Rr CANCEL TAC		RRR(F0,NS)	(P)	
L?Ir CANCEL TWL3		IN3(P0,NS,NR)	(P)	REL_COMP
(NR::=(NR+1)MOD128)				
L!RR_R		RRR(F0,NR)		Confirms I delivery
+CS57001				
?TIMEOUT TWL3			(F)	Postamble
+PO44004				Postamble
?TIMEOUT TAC			(F)	Postamble
+PO44004				Postamble
?TIMEOUT TW200			(F)	Postamble
+PO44004				Postamble
?TIMEOUT TW200			(F)	Postamble
+PO44004				Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation.				
(2) RR_R confirms loss of previous I frame.				
References to Recommendations:				
ETS 300 125 5.6.7 prETS 300 153/156 A.2.2.4.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RR/N/TC27016			
Identifier :	TC27016			
Purpose :	To test the link supervision procedures used to verify the integrity of the data link during normal use.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001				Preamble to S7.0
L!RR_R START T203		RRR(F0,NR)		
?TIMEOUT T203				
L!RR_C START TAC		RRC(P1,NR)		(2)
L?RR_Rr CANCEL TAC		RRR(F1,NS)	(P)	
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	no response
+PO44004				Postamble
Extended Comments :				
(2) Poll procedure initiated by the tester.				
References to Recommendations:				
ETS 300 125 3.6.6 prETS 300 153/156 A.2.2.5.2				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RM/N/TC27019			
Identifier :	TC27019			
Purpose :	To test IUT recovery mechanism in the event of RR frame loss.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP::=(NR-1)MOD128) START TW200 L?RR_Cr # CANCEL TW200 L!RR_R +CS57001 L?Ir CANCEL TW200 L!REJ_R +CS57001 ?TIMEOUT TW200 +PO44004		RRC(P1,NS)  RRR(F1,NR)  IN3(P1,NS,TMP) RJR(F1,NR)	(P)  (P)  (F)	Preamble to S7.0 Polling with RR frame Response to polling State=7.0 ? Polling with I frame Response to polling no polling Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.7 prETS 300 153/156 A.2.2.4.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/T3/O/TC27021			
Identifier :	TC27021			
Purpose :	To check link supervisory timing (T203 in multiple frame). (PC_TIMER203).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 START TREAD L?RR_Cr READTIMER TREAD(T) , # CANCEL TREAD [TIME(T203VMAX,T203VMIN,T)] +PO44001 [NOT TIME(T203VMAX,T203VMIN,T)] +PO44001 ?TIMEOUT TREAD +PO44004		RRC(P1,NS)	(P)  (F)  (F)	Preamble to S7.0 IUT in state 7.0  Postamble S4 (DISC) Close transfer cycle Postamble S4 (DISC) Postamble
Extended Comments :				
This test case is skipped if IUT does not use T203				
References to Recommendations: ETS 300 125 5.10.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/SA/N/TC27022			
Identifier :	TC27022			
Purpose :	To ensure correct data link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!SABME START TAC L?UAr CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		SA(P1) UA(F1)	(P)  (F)	Preamble to S7.0 Request to reset Correct reset State=7.0 ? No response (4) Postamble
Extended Comments :				
(1) The test step CS57001 is used for checking the IUT state.				
References to Recommendations: ETS 300 125 5.7.1 prETS 300 153/156 A.2.2.1.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/SA/O/TC27023			
Identifier :	TC27023			
Purpose :	To ensure that the IUT responds correctly to SABME in state 7.0 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!SABME START TAC L?UAR CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		SA(P0) UA(F0)	(P) (F)	Preamble to S7.0  State=7.0 ? UA not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.7.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/DM/O/TC27024			
Identifier :	TC27024			
Purpose :	To ensure that the IUT responds correctly to a DM in state 7.0 with F=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!DM START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		DM(F0) SA(P1) DM(F1)	(P) (F)	Preamble to S7.0  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.7.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/IN/O/TC27025			
Identifier :	TC27025			
Purpose :	To ensure that the IUT responds correctly to I_P with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) L!lempty (TMP1::=(NS+1)MOD128) # START TAC L?RR_Rr START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IE1(P1,TMP,NS)  RRR(F1,TMP1) SA(P1)  DM(F1)	(P)  (F) (F)	Preamble to S7.0  N(R) out of window   Brings IUT to state 4 State=4 ? SABME not received Postamble RR_R not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.2				







Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/UA/O/TC27031			
Identifier :	TC27031			
Purpose :	To ensure that the IUT responds correctly to an inopportune UA frame with F=1 in state 70 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI)			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR37002 L!UA [PC_VER_TEI_C] START TWAIT L?UI_Mr CANCEL TWAIT +PO44001 ?TIMEOUT TWAIT +PO44004 [NOT PC_VER_TEI_C] START TIDREQ L?UI_Mr CANCEL TIDREQ (VRI:=UI_M.RI) +PO44003 ?TIMEOUT TIDREQ +PO44001		UA(F1)  UM_T7(0,CURRENT_TEI)  UM_T1	  (P) (F)  (P)  (F)	Preamble to S4 Inopportune frame (2) ID-verify Postamble (3) ID-request
Extended Comments :				
(2) TEI id verify request is implemented.				
(3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI.				
References to Recommendations:				
ETS 300 125 5.8.8, 5.3.4, 5.3.5.1, Table II-1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/UA/O/TC27032			
Identifier :	TC27032			
Purpose :	To ensure that the IUT responds correctly to an inopportune UA frame with F=0 in state 70 and shall remove the TEI or initiate TEI verify procedure. (PC_AUTOMAT_TEI)			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR37002 L!UA [PC_VER_TEI_D] START TWAIT L?UI_Mr CANCEL TWAIT +PO44001 ?TIMEOUT TWAIT +PO44004 [NOT PC_VER_TEI_D] START TIDREQ L?UI_Mr CANCEL TIDREQ (VRI:=UI_M.RI) +PO44003 ?TIMEOUT TIDREQ +PO44001		UA(F0)  UM_T7(0,CURRENT_TEI)  UM_T1	  (P) (F)  (P)  (F)	Preamble to S4 Inopportune frame (2) ID-verify Postamble (3) ID-request
Extended Comments :				
(2) TEI id verify request is implemented				
(3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI				
References to Recommendations:				
ETS 300 125 5.8.8, 5.3.4, 5.3.5.1, Table II-1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/DM/O/TC27033			
Identifier :	TC27033			
Purpose :	To ensure that the IUT responds correctly to a DM in state 7.0 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!DM START TNOAC ?TIMEOUT TNOAC L!RR_C CANCEL TNOAC +CS57001		DM(F1)  RRC(P0,NR)	(P)	IUT in state 70  Checks IUT inactivity  State=7.0 ?
Extended Comments :				
References to Recommendations: ETS 300 125 Table II-1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/O/TC27034			
Identifier :	TC27034			
Purpose :	To ensure that the IUT responds correctly to a RR,F=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!RR_R START TNOAC ?TIMEOUT TNOAC L!RR_C CANCEL TNOAC +CS57001		RRR(F1,NR)  RRC(P0,NR)	(P)	Preamble to S7.0  Checks IUT inactivity  State=7.0 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27035			
Identifier :	TC27035			
Purpose :	To ensure that the IUT responds correctly to a RNR_F=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!RNR_R +CS57401		RNR(F1,NR)		Preamble to S7.0  State=7.4 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RJ/O/TC27036			
Identifier :	TC27036			
Purpose :	To ensure that the IUT responds correctly to a REJ_F=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP::=(NR-1)MOD128) L!REJ_R (TMP1::=(NR-1)MOD128) # START TAC L?Ir CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		RJR(F1,TMP)  IN1(P0,NS,TMP1) RRR(F0,NR)	  (P)  (F)	Preamble to S7.0  Rejects last I frame  State=7.0 ? No retransmission Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/O/TC27037			
Identifier :	TC27037			
Purpose :	To ensure that the IUT responds correctly to a RR_C with invalid N(R) and P=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) L!RR_C START TAC L?RR_Rr START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RRC(P1,TMP) RRR(F1,NS) SA(P1) DM(F1)	  (P)  (F)  (F)	Preamble to S7.0  N(R) out of window  Brings IUT to state 4 State=4 ? SABME not received Postamble RR_R not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27038			
Identifier :	TC27038			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) and P=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NR+K)MOD128) L!RNR_C START TAC L?RR_Rr START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RNC(P1,TMP) RRR(F1,NS) SA(P1) DM(F1)	(P)  (F) (F)	Preamble to S7.0 N(R) out of window Brings IUT to state 4 State=4 ? SABME not received Postamble REJ not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RJ/O/TC27039			
Identifier :	TC27039			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) and P=1 in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP:=(NR+K)MOD128) L!REJ_C START TAC L?RR_Rr START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJC(P1,TMP) RRR(F1,NS) SA(P1) DM(F1)	(P)  (F) (F)	Preamble to S7.0 (1) N(R) out of window Brings IUT to state 4 State=4 ? Postamble Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/N/TC27040			
Identifier :	TC27040			
Purpose :	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) L!RR_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 N(R) out of window Link reset Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.7.1, 5.8.5 prETS 300 153/156 A.2.2.8.5.1 (a)				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27041			
Identifier :	TC27041			
Purpose :	To ensure that the IUT responds correctly to a RNR_P=0 with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) L!RNR_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 N(R) out of window Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RJ/O/TC27042			
Identifier :	TC27042			
Purpose :	To ensure that the IUT responds correctly to a REJ_P=0 with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP::=(NR+K)MOD128) L!REJ_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RJC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 (1) N(R) out of window Brings IUT to state 4 State=4 ? Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/N/TC27043			
Identifier :	TC27043			
Purpose :	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NR+K)MOD128) L!RR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 N(R) out of window Link reset Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.7.1, 5.8.5 prETS 300 153/156 A.2.2.8.5.1 (b)				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27044			
Identifier :	TC27044			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.0 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NR+K)MOD128) L!RNR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 N(R) out of window Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RJ/O/TC27045			
Identifier :	TC27045			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.0 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP:=(NR+K)MOD128) L!REJ_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RJR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 N(R) out of window Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations : ETS 300 125 5.6.4, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/N/TC27046			
Identifier :	TC27046			
Purpose :	To ensure that the IUT resets the data link on receipt of a frame with invalid N(R).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) L!RR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  N(R) out of window Link reset Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.7.1, 5.8.5 prETS 300 153/156 A.2.2.8.5.1 (c)				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27047			
Identifier :	TC27047			
Purpose :	To ensure that the IUT responds correctly to a RNR_F=0 with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP::=(NR+K)MOD128) L!RNR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  N(R) out of window  Brings IUT in state 4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RJ/O/TC27048			
Identifier :	TC27048			
Purpose :	To ensure that the IUT responds correctly to a REJ_F=0 with invalid N(R) in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP::=(NR+K)MOD128) L!REJ_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RJR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 (1)  N(R) out of window  Brings IUT in state 4 State=4 ? SABME not received Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation. (3) Ignore T200 timeout.				
References to Recommendations: ETS 300 125 5.6.4, 5.8.2				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/FR/O/TC27049			
Identifier :	TC27049			
Purpose :	To ensure that the IUT responds correctly to FRMR in state 7.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!FRMR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		FRMR_I(F0) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  Brings IUT in state 4 State=4 ? SABME not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/M8/N/TC27050			
Identifier :	TC27050			
Purpose :	To ensure that the IUT shall not accept a modulo 8 supervisory frame during modulo 128 operation.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_MOD8 SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 (2) Link reset  State=4 ? SABME not received Postamble
Extended Comments : (2) Invalid frame (LAPB mod 8 control field). References to Recommendations: ETS 300 125 5.8.5 prETS 300 153/156 A.2.2.8.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/IN/N/TC27051			
Identifier :	TC27051			
Purpose :	To test the IUT's response to a frame with an erroneous C/R bit value (I frame).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(CR_VALUE+1)MOD2) L!INV_I_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IIF_BAD_C(TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0 Bad C/R bit  State=4 ? no response Postamble
Extended Comments : References to Recommendations: ETS 300 125 3.3.2 prETS 300 153/156 A.2.2.8.2.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/UD/N/TC27052			
Identifier :	TC27052			
Purpose :	To ensure that the IUT will reset the data link on receipt of an undefined 3 octet frame.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37001 L!INV_U_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IUF_UNDEF SA(P1) DM(F1)	(P)    (F)	Preamble to S7.0 Undefined U frame link reset  State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.5 prETS 300 153/156 A.2.2.8.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/UD/N/TC27053			
Identifier :	TC27053			
Purpose :	To ensure that the IUT will reset the data link on receipt of an undefined 4 octet frame.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37001 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_UNDEF SA(P1) DM(F1)	(P)    (F)	Preamble to S7.0 Undefined S frame link reset  State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.5 prETS 300 153/156 A.2.2.8.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/S/IN/N/TC27054			
Identifier :	TC27054			
Purpose :	To ensure that the IUT ignores an I frame whose information field exceeds N201 octets.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37001 L!INV_I_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IIF_TOO_LONG SA(P1) DM(F1)	(P)    (F)	Preamble to S7.0 I frame too long (1) link reset  State=4 ? SABME not received Postamble
Extended Comments :				
(1) Invalid frame (I frame too long, N201 + 1 octets).				
References to Recommendations: ETS 300 125 5.9 prETS 300 153/156 A.2.2.8.8.4				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RR/O/TC27060			
Identifier :	TC27060			
Purpose :	To ensure that the IUT responds with RR and restarts timer T200 on receipt of a RR_C P=1 in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37005 L!RR_C (TMP::=(NR-1)MOD128) START TREAD L?RR_Rr CANCEL TAC , START TREAD L?Ir		RRC(P1,TMP) RRR(F1,NS) IN1(P1,NS,TMP)		Ack. one I frame Polling with I frame
# READTIMER TREAD(T) , CANCEL TREAD L!REJ_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004		RJR(F1,NR)	(P)	
L?RR_Cr		RRC(P1,NS)	(F)	Postamble Polling with RR frame
# READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004		RRR(F1,NR)	(P)	
?TIMEOUT TREAD +PO44004			(F)	Postamble
?TIMEOUT TAC +PO44004			(F)	Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RR/N/TC27061			
Identifier :	TC27061			
Purpose :	To ensure that the IUT restarts timer T200 on receipt of a RR_R F=0 in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37005 L!RR_R (TMP::=(NR-1)MOD128) START TREAD L?Ir		RRR(F0,TMP) IN1(P1,NS,TMP)		Ack. one I frame Polling with I frame
# READTIMER TREAD(T) , CANCEL TREAD L!REJ_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004		RJR(F1,NR)	(P)	
L?RR_Cr		RRC(P1,NS)	(F)	Postamble Polling with RR frame
# READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004		RRR(F1,NR)	(P)	
?TIMEOUT TREAD +PO44004			(F)	Postamble
			(F)	Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.3.2 prETS 300 /156 A.2.2.9.3				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RR/O/TC27062			
Identifier :	TC27062			
Purpose :	To ensure that the IUT restarts timer T200 on receipt of a RR_R F=1 in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37005 L!RR_R (TMP::=(NR-1)MOD128) START TREAD L?Ir		RRR(F1,TMP) IN1(P1,NS,TMP)		Ack. one I frame Polling with I frame
# READTIMER TREAD(T) , CANCEL TREAD L!REJ_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004		RJR(F1,NR)	(P)	
L?RR_Cr		RRC(P1,NS)		Postamble Polling with RR frame
# READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004		RRR(F1,NR)	(P)	
?TIMEOUT TREAD +PO44004			(F)	Postamble
			(F)	Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RJ/O/TC27063			
Identifier :	TC27063			
Purpose :	To ensure that on receipt of a REJ_C P=0 in state 7.0, the IUT retransmits the appropriate I frames.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37005 (TMP::=(NR-2)MOD128,TMP1::=(NR-1)MOD128) L!REJ_C START TAC L?Ir CANCEL TAC L!RR_R START TAC L?Ir CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJC(P0,TMP) IN1(P0,NS,TMP) RRR(F0,TMP1) IN1(P0,NS,TMP1)		Rej. two I frames
			(P)	Postamble S4 (DISC)
			(F)	Postamble
			(F)	Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.4.a				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RN/O/TC27066			
Identifier :	TC27066			
Purpose :	To ensure that the IUT restarts timer T200 on receipt of a RNR_C P=0 in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37005 L!RNR_C (TMP:==(NR-1)MOD128) START TREAD L?RR_Cr # READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 ?TIMEOUT TREAD +PO44004		RNC(P0,TMP) RRC(P1,NS)  RRR(F1,NR)	   (P) (F) (F)	Ack. one I frame   Postamble Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RN/O/TC27067			
Identifier :	TC27067			
Purpose :	To ensure that the IUT responds with RR and restarts timer T200 on receipt of a RNR_C P=1 in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37005 L!RNR_C (TMP:==(NR-1)MOD128) START TAC L?RR_Rr CANCEL TAC , START TREAD L?RR_Cr # READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 ?TIMEOUT TREAD +PO44004 ?TIMEOUT TAC +PO44004		RNC(P1,TMP) RRR(F1,NS) RRC(P1,NS)  RRR(F1,NR)	   (P) (F) (F) (F)	Ack. one I frame   Postamble Postamble Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RN/O/TC27068			
Identifier :	TC27068			
Purpose :	To ensure that the IUT restarts timer T200 on receipt of a RNR_R F=0 in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37005 L!RNR_R (TMP::=(NR-1)MOD128) START TREAD L?RR_Cr # READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 ?TIMEOUT TREAD +PO44004		RNR(F0,TMP) RRC(P1,NS)  RRR(F1,NR)	   (P)  (F)  (F)	Ack. one I frame     Postamble Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/RN/O/TC27069			
Identifier :	TC27069			
Purpose :	To ensure that the IUT restarts timer T200 on receipt of a RNR_R F=1 in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37005 L!RNR_R (TMP::=(NR-1)MOD128) START TREAD L?RR_Cr # READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 ?TIMEOUT TREAD +PO44004		RNR(F1,TMP) RRC(P1,NS)  RRR(F1,NR)	   (P)  (F)  (F)	Ack. one I frame     Postamble Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/IN/O/TC27070			
Identifier :	TC27070			
Purpose :	To ensure that the IUT acknowledges and restarts timer T200 on receipt of an I frame with P=0 in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37005 L!Is (TMP::=(NR-1)MOD128) START TAC (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC , START TREAD L?Ir # READTIMER TREAD(T) , CANCEL TREAD L!REJ_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 L?RR_Cr # READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 ?TIMEOUT TREAD +PO44004 ?TIMEOUT TAC +PO44004		IN8(P0,TMP,NS) RRR(F0,NS) IN1(P1,NS,TMP) RJR(F1,NR) RRC(P1,NS) RRR(F1,NR)	   (P)  (F)   (P)  (F)  (F)  (F)	Ack. one I frame  Polling with I frame   Postamble Polling with RR frame   Postamble Postamble Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/IN/O/TC27071			
Identifier :	TC27071			
Purpose :	To ensure that the IUT responds with RR and restarts timer T200 on receipt of an I frame with P=1 in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37005 L!Is (TMP::=(NR-1)MOD128) START TAC (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC , START TREAD L?Ir # READTIMER TREAD(T) , CANCEL TREAD L!REJ_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 L?RR_Cr # READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 ?TIMEOUT TREAD +PO44004 ?TIMEOUT TAC +PO44004		IN8(P1,TMP,NS) RRR(F1,NS) IN1(P1,NS,TMP) RJR(F1,NR) RRC(P1,NS) RRR(F1,NR)	   (P)  (F)   (P)  (F)  (F)  (F)	Ack. one I frame  Polling with I frame   Postamble Polling with RR frame   Postamble Postamble Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/IN/O/TC27072			
Identifier :	TC27072			
Purpose :	To ensure that the IUT rejects an I frame with P=0 and invalid N(S) in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37005 (TMP:=(NR-1)MOD128,TMP1:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P0,TMP,TMP1) RJR(F0,NS)	(P)  (F)	Ack. one I frame  Postamble S4 (DISC)  Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/I/IN/O/TC27073			
Identifier :	TC27073			
Purpose :	To ensure that the IUT rejects an I frame with P=1 and invalid N(S) in state 7.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37005 (TMP:=(NR-1)MOD128,TMP1:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P1,TMP,TMP1) RJR(F1,NS)	(P)  (F)	Ack. one I frame  Postamble S4 (DISC)  Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S70/V/RJ/N/TC27074			
Identifier :	TC27074			
Purpose :	To ensure that on receipt of a REJ_R F=0 in state 7.0, the IUT retransmits the appropriate I frames.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37005 (TMP:=(NR-2)MOD128,TMP1:=(NR-1)MOD128) L!REJ_R START TAC L?Ir CANCEL TAC L!RR_R START TAC L?Ir CANCEL TAC (TMP1:=(TMP1+1)MOD128) L!RR_R +PO44001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJR(F0,TMP) IN1(P0,NS,TMP) RRR(F0,TMP1) IN1(P0,NS,TMP1)  RRR(F0,TMP1)	(P)    (F)  (F)	Rej. two I frames      Postamble S4 (DISC)  Postamble  Postamble
Extended Comments : NET5, 8.4.2 References to Recommendations: ETS 300 125 5.6.4.a prETS 300 /156 A.2.2.8.4.2				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S71/V/IN/O/TC27102			
Identifier :	TC27102			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37101				Preamble to S7.1
L!Is START TAC (NS::=(NS+1)MOD128)		IN8(P0,NR,NS)		(1)
L?RR_Rr CANCEL TAC +CS57002		RRR(F0,NS)	(P)	(2)
?TIMEOUT TAC +PO44004			(F)	State=7.0 ? Postamble
Extended Comments :				
(1) Correct I frame which will not provoke a layer 3 response.				
(2) The IUT must acknowledge this I frame.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S71/I/IN/O/TC27103			
Identifier :	TC27103			
Purpose :	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37101				Preamble to S7.1
(NSE::=(NS+1)MOD128)				
L!Is START TAC		IN8(P1,NR,NSE)		(1)
L?RR_Rr CANCEL TAC +CS57102		RRR(F1,NS)	(P)	(2)
?TIMEOUT TAC +PO44004			(F)	State=7.1 ? Postamble
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT must acknowledge this I frame, but may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S71/I/IN/O/TC27104			
Identifier :	TC27104			
Purpose :	To test whether the IUT will not leave the REJ mode and will not acknowledge when an I frame P=0 NS error is sent.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37101				Preamble to S7.1
(NSE::=(NS+1)MOD128)				
L!Is START TNOAC		IN8(P0,NR,NSE)		(1)
?TIMEOUT TNOAC +CS57102			(P)	(2)
				State=7.1 ?
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT may not acknowledge and may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/IN/N/TC27404			
Identifier :	TC27404			
Purpose :	To ensure correct handling of peer busy conditions. No I frame is to be received from the IUT during busy condition.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37401				Preamble to S7.4 (2)
L!Is START TAC , START TWL3 (NS::=(NS+1)MOD128)		IN2(P0,NR,NS)		
L?RR_Rr CANCEL TAC , START TW200		RRR(F0,NS)		acknowledge I (3)
L?RR_Cr CANCEL TW200		RRC(P1,NS)		(4)
L!RR_R		RRR(F1,NR)		(5)
L?Ir CANCEL TWL3 (NR::=(NR+1)MOD128)	L1	IN3(P0,NS,NR)	(P)	
L!RR_R		RRR(F0,NR)		State=7.0 ?
+CS57001				Timeout T203
L?RR_Cr		RRC(P1,NS)		
L!RR_R		RRR(F1,NR)		
GOTO L1				
?TIMEOUT TWL3			(I)	no I received
+PO44004				Postamble
?TIMEOUT TW200			(F)	(6)
+PO44004				Postamble
?TIMEOUT TAC			(F)	no response
+PO44004				Postamble
Extended Comments :				
(2) I soliciting an I frame from the IUT.				
(3) Polling in peer receiver busy.				
(4) Busy condition stops.				
(5) I frame solicited finally can be sent.				
(6) No polling in peer busy.				
References to Recommendations:				
ETS 300 125 5.6.1, 5.6.5 prETS 300 153/156 A.2.2.5.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RJ/O/TC27405			
Identifier :	TC27405			
Purpose :	To ensure that the IUT responds correctly to a REJ_C_P in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37002				Preamble to S7.0 (1)
(NR::=(NR-1)MOD128)				Decrements N(R)
L!RNR_R		RNR(F0,NR)		Brings IUT to 74
L!REJ_C START TAC		RJC(P1,NR)		Rejects I received
L?RR_Rr		RRR(F1,NS)		
CANCEL TAC				
START TAC				
L?Ir		IN1(P0,NS,NR)	(P)	I retransmis
CANCEL TAC (NR::=(NR+1)MOD128)				Updates N(R)
L!RR_R		RRR(F0,NR)		State=7.0 ?
+CS57001				I not received
?TIMEOUT TAC			(F)	Postamble
+PO44004				RR_R not received
?TIMEOUT TAC			(F)	Postamble
+PO44004				
Extended Comments :				
(1) Preamble to S7.0 with INFO generation.				
References to Recommendations:				
ETS 300 125 5.6.4, 5.6.5				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RJ/O/TC27406			
Identifier :	TC27406			
Purpose :	To ensure that the IUT responds correctly to a REJ_C_P=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (NR:=(NR-1)MOD128) L!RNR_R L!REJ_C START TAC L?Ir CANCEL TAC (NR:=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		RNR(F0,NR) RJC(P0,NR) IN1(P0,NS,NR)  RRR(F0,NR)	(P)      (F)	Preamble to S7.0 (1) Decrements N(R) IUT in state 7.4 Rejects I received INFO retransmission  Updates N(R)  No frame received Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4, 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RJ/O/TC27407			
Identifier :	TC27407			
Purpose :	To ensure that the IUT responds correctly to a REJ_R_F=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (NR:=(NR-1)MOD128) L!RNR_R L!REJ_R START TAC L?Ir CANCEL TAC (NR:=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		RNR(F0,NR) RJR(F0,NR) IN1(P0,NS,NR)  RRR(F0,NR)	(P)      (F)	Preamble to S7.0 (1) Decrements N(R) IUT in state 7.4 Rejects I send INFO retransmission Updates N(R)  State=7.0 ? No frame received Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125 5.6.4, 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/DI/O/TC27408			
Identifier :	TC27408			
Purpose :	To ensure that the IUT responds correctly to DISC_P=1 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!DISC START TAC L?UAR CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P1) UA(F1)	(P)     (F)	Preamble to S7.4   State=4 ? UA not received Postamble
Extended Comments : (2) Ignore T200 timeout. References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/DI/O/TC27409			
Identifier :	TC27409			
Purpose :	To ensure that the IUT responds correctly to DISC_P=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!DISC START TAC L?UAR CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P0) UA(F0)	(P) (F)	Preamble to S7.4  State=4 ? UA not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RT/N/TC27411			
Identifier :	TC27411			
Purpose :	To ensure the correct value of N200.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (RC:=1) START TW200 L?RR_Cr [RC<N200] (RC:=RC+1) # START TW200 GOTO L1 L?RR_Cr [RC=N200] START TW200 L?SABMEr CANCEL TW200 L!DM +CS54001 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TW200 +PO44004	L1	RRC(P1,NS)  RRC(P1,NS) SA(P1) DM(F1)	  (P) (P)  (F) (F)	Preamble to S7.4   (2)  Brings IUT to state 4 State=4 ? no link reset Postamble  (3) Postamble
Extended Comments : (2) RC is a test case variable (set to 0 by default) used as retransmission counter. (3) Incorrect number of RR_C retransmissions. References to Recommendations: ETS 300 125 5.6.5 prETS 300 153/156 A.2.2.9.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RR/O/TC27412			
Identifier :	TC27412			
Purpose :	To ensure that the IUT responds correctly to a RR_C in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!RR_C START TAC L?RR_Rr CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		RRC(P1,NR) RRR(F1,NS)	(P) (F)	Preamble to S7.4  State=7.0 ? RR not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RR/O/TC27413			
Identifier :	TC27413			
Purpose :	To ensure that the IUT responds correctly to a RR_R F=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!RR_R +CS57001		RRR(F0,NR)		Preamble to S7.4 State=7.0 ?
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RN/O/TC27414			
Identifier :	TC27414			
Purpose :	To ensure that the IUT responds correctly to a RNR_C in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!RNR_C START TAC L?RR_Rr CANCEL TAC +CS57401 ?TIMEOUT TAC +PO44004		RNC(P1,NR) RRR(F1,NS)	(P) (F)	Preamble to S7.4 State=7.4 ? RR not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RN/O/TC27415			
Identifier :	TC27415			
Purpose :	To ensure that the IUT responds correctly to a RNR_C P=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!RNR_C +CS57401		RNC(P0,NR)		Preamble to S7.4 State=7.4 ?
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RN/O/TC27416			
Identifier :	TC27416			
Purpose :	To ensure that the IUT responds correctly to a RNR_R F=0 in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!RNR_R		RNR(F0,NR)		
+CS57401				State=7.4 ?
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/T0/N/TC27417			
Identifier :	TC27417			
Purpose :	To ensure T200 is within the allowed tolerance of its value.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
START TW200				
L?RR_Cr CANCEL TW200 , START TREAD		RRC(P1,NS)		(2)
L?RR_Cr READTIMER TREAD(T) ,		RRC(P1,NS)		(3)
# CANCEL TREAD				
[TIME(T200VMAX,T200VMIN,T)]			(P)	(4)
+PO44001				Postamble S4 (DISC)
[NOT TIME(T200VMAX,T200VMIN,T)]			(F)	(5)
+PO44001				Postamble S4 (DISC)
?TIMEOUT TREAD			(F)	RR_C not received
+PO44004				Postamble
?TIMEOUT TW200			(F)	RR_C not received
+PO44004				Postamble
Extended Comments :				
(2) Wait for a RR_C and START TREAD (long timer).				
(3) On receipt of RR_C read the value of TREAD and memorize it into test case variable T.				
(4) T200 is within tolerance (TIME() has returned TRUE).				
(5) T200 is out of tolerance (TIME() has returned FALSE).				
References to Recommendations:				
ETS 300 125 5.5.1.3 prETS 300 153/156 A.2.2.9.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/SA/O/TC27418			
Identifier :	TC27418			
Purpose :	To ensure that the IUT responds correctly to SABME in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!SABME START TAC		SA(P1)		(2)
L?UAr CANCEL TAC		UA(F1)	(P)	
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(2) SABME with poll bit=1.				
(4) UA not received.				
References to Recommendations:				
ETS 300 125 5.7.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/SA/O/TC27419			
Identifier :	TC27419			
Purpose :	To ensure that the IUT responds correctly to SABME in state 7.4 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!SABME START TAC L?UAR CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		SA(P0) UA(F0)	(P) (F)	Preamble to S7.4 (2) State=7.0 ? (4) Postamble
Extended Comments : (2) SABME with poll bit=0. (4) UA not received. References to Recommendations: ETS 300 125 5.7.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/DM/O/TC27420			
Identifier :	TC27420			
Purpose :	To ensure that the IUT responds correctly to a DM in state 7.4 with F=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!DM START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		DM(F0) SA(P1) DM(F1)	(P) (F)	Preamble to S7.4 (2) State=4 ? (3) Postamble (4)
Extended Comments : (2) DM with F bit=0. (3) DM to put IUT in state 4. (4) SABME not received. References to Recommendations: ETS 300 125				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/IN/O/TC27421			
Identifier :	TC27421			
Purpose :	To ensure that the IUT responds correctly to I with invalid N(R) in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP:=(NR+K)MOD128) L!Iempty START TAC (TMP1:=(NS+1)MOD128) L?RR_Rr START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IE1(P1,TMP,NS) RRR(F1,TMP1) SA(P1) DM(F1)	(P) (F) (F)	Preamble to S7.4 (2) State=4 ? (3) SABME not received Postamble Postamble
Extended Comments : (2) Invalid frame (I frame with poll bit set to 1 and N(R) out of window). (3) DM to put IUT in state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/IN/O/TC27422			
Identifier :	TC27422			
Purpose :	To ensure that the IUT responds correctly to I with invalid N(R) in state 7.4 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP::=(NR+K)MOD128) L!iempty START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IE1(P0,TMP,NS) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4  (2)  (3) State=4 ? SABME not received Postamble
Extended Comments : (2) Invalid frame (I frame with poll bit set to 0 and N(R) out of window). (3) DM to put IUT in state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/IN/O/TC27423			
Identifier :	TC27423			
Purpose :	To ensure that the IUT responds correctly to I with invalid N(S) in state 7.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP::=(NS+K)MOD128) L!iempty START TAC L?REJ_Rr CANCEL TAC +CS57401 ?TIMEOUT TAC +PO44004		IE1(P1,NR,TMP) RJR(F1,NS)	(P)  (F)	Preamble to S7.4  (2) State=7.4 ? (4) Postamble
Extended Comments : (2) Invalid frame (I frame with poll bit set to 1 and N(S) out of window). (4) REJ frame not received. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/IN/O/TC27424			
Identifier :	TC27424			
Purpose :	To ensure that the IUT responds correctly to I with invalid N(S) in state 7.4 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP::=(NS+K)MOD128) L!iempty START TAC L?REJ_Rr CANCEL TAC +CS57401 ?TIMEOUT TAC +PO44004		IE1(P0,NR,TMP) RJR(F0,NS)	(P)  (F)	Preamble to S7.4  (2) State=7.4 ? Postamble
Extended Comments : (2) Invalid frame (I frame with poll bit set to 0 and N(S) out of window). References to Recommendations: ETS 300 125 5.8.2				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/UA/O/TC27427			
Identifier :	TC27427			
Purpose :	To ensure that the IUT responds correctly to an UA in state 7.4 with F=1 Multiple TEI assignment. (PC_AUTOMAT_TEI)			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!UA [PC_VER_TEI_C] START TWAIT L?UI_Mr CANCEL TWAIT +PO44001 ?TIMEOUT TWAIT +PO44004 [NOT PC_VER_TEI_C] START TIDREQ L?UI_Mr CANCEL TIDREQ (VRI:=UI_M.RI) +PO44003 ?TIMEOUT TIDREQ +PO44001		UA(F1)  UM_T7(0,CURRENT_TEI)  UM_T1	  (P)  (F)  (P)  (F)	Preamble to S4 Inopportune frame (2)  ID-verify  Postamble  ID-request (3)
Extended Comments :				
(2) TEI id verify request is implemented.				
(3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI.				
References to Recommendations:				
ETS 300 125 Table II-1/ETS 300 125, 5.8.7, 5.8.8, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/UA/O/TC27428			
Identifier :	TC27428			
Purpose :	To ensure that the IUT responds correctly to an UA in state 7.4 with F=0 Multiple TEI assignment. (PC_AUTOMAT_TEI)			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!UA [PC_VER_TEI_D] START TWAIT L?UI_Mr CANCEL TWAIT +PO44001 ?TIMEOUT TWAIT +PO44004 [NOT PC_VER_TEI_D] START TIDREQ L?UI_Mr CANCEL TIDREQ (VRI:=UI_M.RI) +PO44003 ?TIMEOUT TIDREQ +PO44001		UA(F0)  UM_T7(0,CURRENT_TEI)  UM_T1	  (P)  (F)  (P)  (F)	Preamble to S4 Inopportune frame (2)  ID-verify  Postamble  ID-request (3)
Extended Comments :				
(2) TEI id verify request is implemented.				
(3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI.				
References to Recommendations:				
ETS 300 125 Table II-1/ETS 300 125, 5.8.7, 5.8.8, 5.8.2				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/DM/O/TC27429			
Identifier :	TC27429			
Purpose :	To ensure that the IUT responds correctly to a DM in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!DM START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		DM(F1) RRC(P1,NS) RRR(F1,NR)	(P)    (F)	Preamble to S7.4 (2)   State=7.0 ? (3) Postamble (4)
Extended Comments : (2) DM with F bit set to 1. (3) RR to put IUT in state 7.0. (4) RR not received. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RN/O/TC27430			
Identifier :	TC27430			
Purpose :	To ensure that the IUT responds correctly to a RNR_R in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!RNR_R START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RNR(F1,NR) RRC(P1,NS) RRR(F1,NR)	(P)    (F)	Preamble to S7.4 (2)   State=7.0 ? (3) Postamble (4)
Extended Comments : (2) RNR with F bit set to 1. (3) RR to put IUT in state 7.0. (4) RR not received. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RJ/O/TC27431			
Identifier :	TC27431			
Purpose :	To ensure that the IUT responds correctly to a REJ_R in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (NR:=(NR-1)MOD128) L!RNR_R L!REJ_R START TNOAC L?Ir (NR:=(NR+1)MOD128) CANCEL TNOAC L!RR_R +CS57001 ?TIMEOUT TNOAC +PO44004		RNR(F0,NR) RJR(F1,NR) IN1(P0,NS,NR) RRR(F1,NR)	(P)    (F)	Preamble to S7.0 (2)   State=7.0 ? (3) Postamble (4)
Extended Comments : (2) REJ with F bit set to 1. (3) RR to put IUT in state 7.0. (4) I-frame not received. References to Recommendations: ETS 300 125 5.6.5				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RN/O/TC27436			
Identifier :	TC27436			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with invalid N(R) in state 7.4 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP:=(NR+K)MOD128) L!RNR_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4  (2) (3) State=4 ? SABME not received Postamble
Extended Comments : (2) RNR with P bit set to 0 and N(R) out of window. (3) DM to put IUT in state 4. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RJ/O/TC27437			
Identifier :	TC27437			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with invalid N(R) in state 7.4 with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA:=(NR-1)MOD128) L!RNR_R (TMP:=(NR+K)MOD128) L!REJ_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,UVA) RJC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  (2) (3) State=4 ? SABME not received Postamble
Extended Comments : (2) REJ with P bit set to 0 and N(R) out of window. (3) DM to put IUT to state 4. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RR/O/TC27438			
Identifier :	TC27438			
Purpose :	To ensure that the IUT responds correctly to a RR_R with invalid N(R) in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP:==(NR+K)MOD128) L!RR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4   (2)  (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RR with F bit set to 1 and N(R) out of window.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RN/O/TC27439			
Identifier :	TC27439			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP:==(NR+K)MOD128) L!RNR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4   (2)  (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RNR with F bit set to 1 and N(R) out of window.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RJ/O/TC27440			
Identifier :	TC27440			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.4 with F=1.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37002 (UVA::=(NR-1)MOD128) L!RNR_R (TMP::=(NR+K)MOD128) L!REJ_R START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,UVA)  RJR(F1,TMP) SA(P1) DM(F1)	  (P)  (F)	Preamble to S7.0   (2) (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) REJ with F bit set to 1 and N(R) out of window.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RR/O/TC27441			
Identifier :	TC27441			
Purpose :	To ensure that the IUT responds correctly to a RR_R with invalid N(R) in state 7.4 with F=0.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37401 (TMP::=(NR+K)MOD128) L!RR_R START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F0,TMP)  SA(P1) DM(F1)	  (P)  (F)	Preamble to S7.4   (2) (3) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RR with F bit set to 0 and N(R) out of window.				
(3) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RN/O/TC27442			
Identifier :	TC27442			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with invalid N(R) in state 7.4 with F=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 (TMP:=(NR+K)MOD128) L!RNR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4  (2) (3) State=4 ? SABME not received Postamble
Extended Comments : (2) RNR with F bit set to 0 and N(R) out of window. (3) DM to put IUT in state 4. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RJ/O/TC27443			
Identifier :	TC27443			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with invalid N(R) in state 7.4 with F=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA:=(NR-1)MOD128) L!RNR_R (TMP:=(NR+K)MOD128) L!REJ_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,UVA)  RJR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.0  (2) (3) State=4 ? SABME not received Postamble
Extended Comments : (2) REJ with F bit set to 0 and N(R) out of window. (3) DM to put IUT in state 4. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/FR/O/TC27444			
Identifier :	TC27444			
Purpose :	To ensure that the IUT responds correctly to FRMR in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!FRMR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		FRMR_I(F1) SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4  (2) (3) State=4 ? SABME not received Postamble
Extended Comments : (2) FRMR do not care about the rejecting frame of the information field. (3) DM to put IUT in state 4. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/IN/O/TC27445			
Identifier :	TC27445			
Purpose :	To ensure that the IUT responds correctly to I frame too long in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!INV_I_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IIF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4 Waits for answer (1)  Brings IUT to state 4 State=4 ? SABME not received Postamble
Extended Comments : (1) Invalid frame (I frame too long, N201 + 1 octets).				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/UF/O/TC27446			
Identifier :	TC27446			
Purpose :	To ensure that the IUT responds correctly to U frame too long in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!INV_U_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IUF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4   State=4 ? Postamble (1) (2) (3)
Extended Comments : (1) Wait for answer. (2) IUT to state 4. (3) SABME not received.				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/SF/O/TC27447			
Identifier :	TC27447			
Purpose :	To ensure that the IUT responds correctly to S frame too long in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S7.4   State=4 ? Postamble (1) (2) (3)
Extended Comments : (1) Wait for answer. (2) IUT to state 4. (3) SABME not received.				
References to Recommendations: ETS 300 125 5.8.5				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/FR/O/TC27448			
Identifier :	TC27448			
Purpose :	To ensure that the IUT responds correctly to FRMR frame too long in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!INV_FRMR START TAC		IFF_TOO_LONG		Wait for answer. (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(2)
L!DM		DM(F1)		State=4 ? (3)
+CS54001				
?TIMEOUT TAC			(F)	
+PO44004				Postamble
Extended Comments :				
(1) Invalid frame (FRMR frame too long, N201 + 1 octets).				
(2) Brings IUT to state 4.				
(3) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/UD/O/TC27449			
Identifier :	TC27449			
Purpose :	To ensure that the IUT responds correctly to Undefined frame in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!INV_S_FR START TAC		ISF_UNDEF		(1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(2)
L!DM		DM(F1)		State=4 ?
+CS54001				IUT in state 8.4
L?RR_Cr		RRC(P1,NS)	(I)	Postamble
+PO44004				(3)
?TIMEOUT TAC			(F)	
+PO44004				Postamble
Extended Comments :				
(1) Wait for answer.				
(2) IUT in state 4.				
(3) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/S/FC/O/TC27450			
Identifier :	TC27450			
Purpose :	To ensure that the IUT responds correctly to a frame with bad FCS in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401				Preamble to S7.4
L!INV_I_FR START TW200		IIF_FCS(NR,NS)		I frame with FCS error
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	Brings IUT to S8.4
L!RR_R		RRR(F1,NR)		Brings IUT to S7.0
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	RR_C not received
+PO44004				Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RR/O/TC27451			
Identifier :	TC27451			
Purpose :	To ensure that the IUT restarts timer T200 on receipt of a RR_C P=0 in state 7.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37405 L!RR_C (TMP:=(NR-1)MOD128) START TREAD L?Ir		RRC(P0,TMP) IN1(P1,NS,TMP)		Ack. one I frame Polling with I frame
# READTIMER TREAD(T) , CANCEL TREAD L!REJ_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004		RJR(F1,NR)	(P)  (F)	  Postamble
L?RR_Cr		RRC(P1,NS)		Polling with RR frame
# READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004		RRR(F1,NR)	(P)  (F)	  Postamble
?TIMEOUT TREAD +PO44004			(F)	Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RR/O/TC27452			
Identifier :	TC27452			
Purpose :	To ensure that the IUT responds with RR and restarts timer T200 on receipt of a RR_C P=1 in state 7.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR37405 L!RR_C (TMP:=(NR-1)MOD128) START TREAD L?RR_Rr CANCEL TAC , START TREAD L?Ir		RRC(P1,TMP) RRR(F1,NS) IN1(P1,NS,TMP)		Ack. one I frame Polling with I frame
# READTIMER TREAD(T) , CANCEL TREAD L!REJ_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004		RJR(F1,NR)	(P)  (F)	  Postamble
L?RR_Cr		RRC(P1,NS)		Polling with RR frame
# READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004		RRR(F1,NR)	(P)  (F)	  Postamble
?TIMEOUT TREAD +PO44004			(F)	Postamble
?TIMEOUT TAC +PO44004			(F)	Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.3.2				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RJ/O/TC27455			
Identifier :	TC27455			
Purpose :	To ensure that on receipt of a REJ_C P=0 in state 7.4, the IUT retransmits the appropriate I frames.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 (TMP:=(NR-2)MOD128,TMP1:=(NR-1)MOD128) L!REJ_C START TAC L?Ir CANCEL TAC L!RR_R START TAC L?Ir CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJC(P0,TMP) IN1(P0,NS,TMP) RRR(F0,TMP1) IN1(P0,NS,TMP1)	(P) (F) (F)	Rej. two I frames Postamble S4 (DISC) Postamble Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.4.a				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RJ/O/TC27456			
Identifier :	TC27456			
Purpose :	To ensure that on receipt of a REJ_C P=1 in state 7.4, the IUT responds with RR and retransmits the appropriate I frames.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 (TMP:=(NR-2)MOD128,TMP1:=(NR-1)MOD128) L!REJ_C START TAC L?RR_Rr START TAC L?Ir CANCEL TAC L!RR_R START TAC L?Ir CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJC(P1,TMP) RRR(F1,NS) IN1(P0,NS,TMP) RRR(F0,TMP1) IN1(P0,NS,TMP1)	(P) (F) (F) (F)	Rej. two I frames Postamble S4 (DISC) Postamble Postamble Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.4.a				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RJ/O/TC27457			
Identifier :	TC27457			
Purpose :	To ensure that on receipt of a REJ_R F=0 in state 7.4, the IUT retransmits the appropriate I frames.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 (TMP:=(NR-2)MOD128,TMP1:=(NR-1)MOD128) L!REJ_R START TAC L?Ir CANCEL TAC L!RR_R START TAC L?Ir CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJR(F0,TMP) IN1(P0,NS,TMP) RRR(F0,TMP1) IN1(P0,NS,TMP1)	(P) (F) (F)	Rej. two I frames Postamble S4 (DISC) Postamble Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.4.a				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RJ/O/TC27458			
Identifier :	TC27458			
Purpose :	To ensure that on receipt of a REJ_R F=1 in state 7.4, the IUT retransmits the appropriate I frames.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 (TMP:=(NR-2)MOD128,TMP1:=(NR-1)MOD128) L!REJ_R START TAC L?Ir CANCEL TAC L!RR_R START TAC L?Ir CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJR(F1,TMP) IN1(P0,NS,TMP) RRR(F0,TMP1) IN1(P0,NS,TMP1)	(P) (F) (F)	Rej. two I frames Postamble S4 (DISC) Postamble Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.4.a				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RN/O/TC27459			
Identifier :	TC27459			
Purpose :	To ensure that the IUT restarts timer T200 on receipt of a RNR_C P=0 in state 7.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 L!RNR_C (TMP:=(NR-1)MOD128) START TREAD L?RR_Cr # READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 ?TIMEOUT TREAD +PO44004		RNC(P0,TMP) RRC(P1,NS)  RRR(F1,NR)	   (P) (F) (F)	Ack. one I frame   Postamble Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RN/O/TC27460			
Identifier :	TC27460			
Purpose :	To ensure that the IUT responds with RR and restarts timer T200 on receipt of a RNR_C P=1 in state 7.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 L!RNR_C (TMP:=(NR-1)MOD128) START TAC L?RR_Rr CANCEL TAC , START TREAD L?RR_Cr # READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 ?TIMEOUT TREAD +PO44004 ?TIMEOUT TAC +PO44004		RNC(P1,TMP) RRR(F1,NS) RRC(P1,NS)  RRR(F1,NR)	   (P) (F) (F) (F)	Ack. one I frame   Postamble Postamble Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/RN/O/TC27461			
Identifier :	TC27461			
Purpose :	To ensure that the IUT restarts timer T200 on receipt of a RNR_R F=0 in state 7.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 L!RNR_R (TMP::=(NR-1)MOD128) START TREAD L?RR_Cr # READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 ?TIMEOUT TREAD +PO44004		RNR(F0,TMP) RRC(P1,NS)  RRR(F1,NR)	   (P)  (F)  (F)	Ack. one I frame     Postamble Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/RN/O/TC27462			
Identifier :	TC27462			
Purpose :	To ensure that the IUT restarts timer T200 on receipt of a RNR_R F=1 in state 7.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 L!RNR_R (TMP::=(NR-1)MOD128) START TREAD L?RR_Cr # READTIMER TREAD(T) , CANCEL TREAD L!RR_R [TIME(T200VMAX,T200VMIN,T)] +CS57001 [NOT TIME(T200VMAX,T200VMIN,T)] +PO44004 ?TIMEOUT TREAD +PO44004		RNR(F1,TMP) RRC(P1,NS)  RRR(F1,NR)	   (P)  (F)  (F)	Ack. one I frame     Postamble Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/IN/O/TC27463			
Identifier :	TC27463			
Purpose :	To ensure that the IUT responds with RR on receipt of an I frame with P=0 in state 7.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 L!Is (TMP::=(NR-1)MOD128) START TAC (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P0,TMP,NS)  RRR(F0,NS)	  (P) (F)	Ack. one I frame  Postamble S4 (DISC) Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.2.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/V/IN/O/TC27464			
Identifier :	TC27464			
Purpose :	To ensure that the IUT responds with RR on receipt of an I frame with P=1 in state 7.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 L!Is (TMP::=(NR-1)MOD128) START TAC (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P1,TMP,NS)  RRR(F1,NS)	  (P) (F)	Ack. one I frame  Postamble S4 (DISC) Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.2.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/IN/O/TC27465			
Identifier :	TC27465			
Purpose :	To ensure that the IUT rejects an I frame with P=0 and invalid N(S) in state 7.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 (TMP::=(NR-1)MOD128,TMP1::=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P0,TMP,TMP1) RJR(F0,NS)	  (P) (F)	Ack. one I frame  Postamble S4 (DISC) Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.1				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S74/I/IN/O/TC27466			
Identifier :	TC27466			
Purpose :	To ensure that the IUT rejects an I frame with P=1 and invalid N(S) in state 7.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 (TMP:=(NR-1)MOD128,TMP1:=(NS+K)MOD128) L!Is(TMP:=(NS+K)MOD128) START TAC L?REJ_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P1,TMP,TMP1) RJR(F1,NS)	(P) (F)	Ack. one I frame Postamble S4 (DISC) Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S75/V/IN/O/TC27501			
Identifier :	TC27501			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37501 L!Is START TAC (NS:=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS57402 ?TIMEOUT TAC +PO44004		IN8(P1,NR,NS) RRR(F1,NS)	(P) (F)	Preamble to S7.5 (1) State=7.4 ? (2) Postamble
Extended Comments : (1) Correct I frame which will not provoke a layer 3 response. (2) The IUT must acknowledge this I frame. References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S75/V/IN/O/TC27502			
Identifier :	TC27502			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent, with P=0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37501 L!Is START TAC (NS:=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS57402 ?TIMEOUT TAC +PO44004		IN8(P0,NR,NS) RRR(F0,NS)	(P) (F)	Preamble to S7.5 (1) State=7.4 ? (2) Postamble
Extended Comments : (1) Correct I frame which will not provoke a layer 3 response. (2) The IUT must acknowledge this I frame. References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S75/I/IN/O/TC27503			
Identifier :	TC27503			
Purpose :	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37501 (NSE::=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC +CS57502 ?TIMEOUT TAC +PO44004		IN8(P1,NR,NSE) RRR(F1,NS)	(P)  (F)	Preamble to S7.5  State=7.5 ? Postamble
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT must acknowledge this I frame, but may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S75/I/IN/O/TC27504			
Identifier :	TC27504			
Purpose :	To test whether the IUT will not leave the REJ mode and will not acknowledge when in I frame P=0 NS error is sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37501 (NSE::=(NS+1)MOD128) L!Is START TW200 L?RR_Cr CANCEL TW200 +CS58502(NR) ?TIMEOUT TW200 +PO44004		IN8(P0,NR,NSE) RRC(P1,NS)	(P)  (F)	Preamble to S7.5  State=8.5 ? Postamble
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT may not acknowledge and may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/V/DI/O/TC28003			
Identifier :	TC28003			
Purpose :	To ensure that the IUT responds correctly to DISC in state 8.0 with P=1 and verify L2 reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!DISC START TAC L?UAr CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P1) UA(F1)	(P)  (F)	Preamble to S8.0  State=4 ? UA not received Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.5.3				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/V/RN/O/TC28006			
Identifier :	TC28006			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=1 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RNR_R +CS57401		RNR(F1,NR)		Preamble to S8.0 State=7.4 ?
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/SA/O/TC28007			
Identifier :	TC28007			
Purpose :	To ensure that the IUT responds correctly to SABME with P=1 in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!SABME START TAC L?UAR CANCEL TAC (NS::=0,NR::=0) +CS57001 ?TIMEOUT TAC +PO44004		SA(P1) UA(F1)	(P)  (F)	Preamble to S8.0 reset variables State=7.0 ? UA not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/SA/O/TC28008			
Identifier :	TC28008			
Purpose :	To ensure that the IUT responds correctly to SABME with P=0 in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!SABME START TAC L?UAR CANCEL TAC (NS::=0,NR::=0) +CS57001 ?TIMEOUT TAC +PO44004		SA(P0) UA(F0)	(P)  (F)	Preamble to S8.0 reset variables State=7.0 ? UA not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.5.1.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/DM/O/TC28009			
Identifier :	TC28009			
Purpose :	To ensure that the IUT responds correctly to a DM with F=1 in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!DM START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DM(F1) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  Brings IUT to S4 State=4 ?  (3) Postamble
Extended Comments : (3) SABME not received. References to Recommendations: ETS 300 125 5.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/DM/O/TC28010			
Identifier :	TC28010			
Purpose :	To ensure that the IUT responds correctly to a DM with F=0 in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!DM START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DM(F0) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  Brings IUT to S4 State=4 ?  (3) Postamble
Extended Comments : (3) SABME not received. References to Recommendations: ETS 300 125 5.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28011			
Identifier :	TC28011			
Purpose :	To ensure that the IUT responds correctly to I with P=1 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!Is START TAC (TMP::=(NS+1)MOD128) L?RR_Rr CANCEL TAC (NS::=(NS+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		IN8(P1,NR,NS)  RRR(F1,TMP)  RRR(F1,NR)	(P)   (F)	Preamble to S8.0 L3 info <null>  I acknowledged Updates N(S)  State=7.0 ?  (1) (4) Postamble
Extended Comments : (1) Brings IUT to state 7.0. (4) No response received. References to Recommendations: ETS 300 125 5.6.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/N/TC28012			
Identifier :	TC28012			
Purpose :	To ensure that when in the timer recovery state the IUT is able to receive I frames.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (NR:=(NR-1)MOD128 , TMP:=(NS+1)MOD128) L!Ics START TAC L?RR_Rr CANCEL TAC +SUBTREE_TC28012 L?Ir CANCEL TAC +SUBTREE_TC28012 ?TIMEOUT TAC +PO44004		IN4(P0,NR,NS,2) RRR(F0,TMP)	(P)	Preamble to S8.0 REL 2. cref
		IN3(P0,TMP,NR)	(P)	Polling with I frame
			(F)	No acknowledge Postamble
SUBTREE_TC28012 START TW200 L?RR_Cr CANCEL TW200 (NR:=(NR+1)MOD128) L!RR_R START TAC (NS:=(NS+1)MOD128) L?Icr [Icr.CR=2] CANCEL TAC (NR:=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		RRC(P1,TMP) RRR(F1,NR)	(P)	Polling with RR frame
		IN7(P0,NS,NR)	(P)	REL_COM 2. cref
		RRR(F0,NR)	(F)	State=7.0 ? Postamble
L?Ir CANCEL TW200 (NR:=(NR+1)MOD128) L!RR_R START TAC (NS:=(NS+1)MOD128) L?Icr [Icr.CR=2] CANCEL TAC (NR:=(NR+1)MOD128) L!RR_R +CS57001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW200 +PO44004		IN3(P1,TMP,NR) RRR(F1,NR)	(P)	Polling with I frame
		IN7(P0,NS,NR)	(P)	REL_COM 2. cref
		RRR(F0,NR)	(F)	State=7.0 ? Postamble
			(F)	Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.2 prETS 300 153/156 A.2.2.2.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28013			
Identifier :	TC28013			
Purpose :	To ensure that the IUT responds correctly to I_P=1 with invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!Is START TAC (TMP:=(NS+1)MOD128) L?RR_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IN8(P1,TMP,NS) RRR(F1,TMP)		Preamble to S8.0 N(R) out of window
		SA(P1) DM(F1)	(P)	Brings IUT to S4 State=4 ?
			(F)	SABME not received Postamble
			(F)	RR not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.6.2.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28014			
Identifier :	TC28014			
Purpose :	To ensure that the IUT responds correctly to I_P=0 with invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!Is START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IN8(P0,TMP,NS) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) Brings IUT to s4 State=4 ? SABME not received Postamble
Extended Comments : (1) N(R) out of window. References to Recommendations: ETS 300 125 5.6.2.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28015			
Identifier :	TC28015			
Purpose :	To ensure that the IUT responds correctly to I with P=1 and invalid N(S) to IUT in 8.0 and verify I reject.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		IN8(P1,NR,TMP) RJR(F1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  (1) (5) State=7.0 ? REJ not received Postamble
Extended Comments : (1) N(S) out of window. (5) Brings IUT to state 7.0. References to Recommendations: ETS 300 125 5.6.2.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28016			
Identifier :	TC28016			
Purpose :	To ensure that the IUT responds correctly to I with P=0 and invalid N(S) to IUT in 8.0 and verify I reject.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		IN8(P0,NR,TMP) RJR(F0,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  (1) (5) State=7.0 ? REJ not received Postamble
Extended Comments : (1) N(S) out of window. (5) Brings IUT to state 7.0. References to Recommendations: ETS 300 125 5.6.2.2				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/UA/O/TC28019			
Identifier :	TC28019			
Purpose :	To ensure that the IUT responds correctly to an UA_F=1 in state 8.0 and simulates double TEI assignment. (PC_AUTOMAT_TEI)			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!UA [PC_VER_TEI_C] START TWAIT L?UI_Mr CANCEL TWAIT +PO44001 ?TIMEOUT TWAIT +PO44004 [NOT PC_VER_TEI_C] START TIDREQ L?UI_Mr CANCEL TIDREQ (VRI::=UI_M.RI) +PO44003 ?TIMEOUT TIDREQ +PO44001		UA(F1)  UM_T7(0,CURRENT_TEI)    UM_T1	  (P)  (F)  (P)  (F)	Preamble to S4 Inopportune frame (2)  ID-verify  Postamble  ID-request (3)
Extended Comments :				
(2) TEI id verify request is implemented.				
(3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI.				
References to Recommendations:				
ETS 300 125 Table II-1/ETS 300 125, 5.8.7, 5.8.8				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/UA/O/TC28020			
Identifier :	TC28020			
Purpose :	To ensure that the IUT responds correctly to an UA_F=0 in state 8.0 and simulates double TEI assignment. (PC_AUTOMAT_TEI)			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!UA [PC_VER_TEI_D] START TWAIT L?UI_Mr CANCEL TWAIT +PO44001 ?TIMEOUT TWAIT +PO44004 [NOT PC_VER_TEI_D] START TIDREQ L?UI_Mr CANCEL TIDREQ (VRI::=UI_M.RI) +PO44003 ?TIMEOUT TIDREQ +PO44001		UA(F0)  UM_T7(0,CURRENT_TEI)    UM_T1	  (P)  (F)  (P)  (F)	Preamble to S4 Inopportune frame (2)  ID-verify  Postamble  ID-request (3)
Extended Comments :				
(2) TEI id verify request is implemented.				
(3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI.				
References to Recommendations:				
ETS 300 125 Table II-1/ETS 300 125, 5.8.7, 5.8.8				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28021			
Identifier :	TC28021			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=1 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RR_C START TAC L?RR_Rr L!RR_R CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		RRC(P1,NR) RRR(F1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  Brings IUT to S8.0 State=7.0 ? RR_R not received Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28022			
Identifier :	TC28022			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RNR_C START TAC L?RR_Rr L!RR_R CANCEL TAC +CS57001 ?TIMEOUT TAC +PO44004		RNC(P1,NR) RRR(F1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0   State=7.0 ? (1) Postamble (4)
Extended Comments :				
(1) Brings IUT to state 8.0.				
(4) RR_R not received.				
References to Recommendations:				
ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28023			
Identifier :	TC28023			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with P=1 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!REJ_C START TAC L?RR_Rr CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		RJC(P1,NR) RRR(F1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0   State=7.0 ? (1) Postamble (4)
Extended Comments :				
(1) Brings IUT to state 8.0.				
(4) RR_R not received.				
References to Recommendations:				
ETS 300 125 5.6.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28024			
Identifier :	TC28024			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RR_C START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RRC(P0,NR) RRC(P1,NS) RRR(F1,NR)	(P)    (F)	Preamble to S8.0   State=7.0 ? (1) Postamble (3)
Extended Comments : (1) Brings IUT to state 7.0 (3) RR_C not received. References to Recommendations: ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28025			
Identifier :	TC28025			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RNR_C START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RNC(P0,NR) RRC(P1,NS) RRR(F1,NR)	(P)    (F)	Preamble to S8.0   State=7.0 ? (1) Postamble (3)
Extended Comments : (1) Brings IUT to state 7.0. (3) RR_C not received. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28026			
Identifier :	TC28026			
Purpose :	To ensure that the IUT responds correctly to a REJ_P with P=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!REJ_C START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RJC(P0,NR) RRC(P1,NS) RRR(F1,NR)	(P)    (F)	Preamble to S8.0   State=7.0 ? (1) Postamble (3)
Extended Comments : (1) Brings IUT to state 7.0. (3) RR not received. References to Recommendations: ETS 300 125 5.6.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28027			
Identifier :	TC28027			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RR_R START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RRR(F0,NR) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  State=7.0 ? Postamble (1) (3)
Extended Comments : (1) Brings IUT to state 7.0 (3) RR_C not received. References to Recommendations: ETS 300 125 5.8.7				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28028			
Identifier :	TC28028			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!RNR_R START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RNR(F0,NR) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  State=7.0 ? Postamble (1) (3)
Extended Comments : (1) Brings IUT to state 7.0 (3) RR_C not received. References to Recommendations: ETS 300 125 5.6.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28029			
Identifier :	TC28029			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with F=0 in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!REJ_R START TW200 L?RR_Cr CANCEL TW200 L!RR_R +CS57001 ?TIMEOUT TW200 +PO44004		RJR(F0,NR) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.0  State=7.0 ? Postamble (1) (3)
Extended Comments : (1) Brings IUT to state 7.0 (3) RR_C not received. References to Recommendations: ETS 300 125 5.6.4				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28030			
Identifier :	TC28030			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!RR_C START TAC L?RR_Rr CANCEL TAC START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RRC(P1,TMP) RRR(F1,NS)  SA(P1) DM(F1)	   (P)   (F) (F)	Preamble to S8.0     State=4 ? Postamble Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28031			
Identifier :	TC28031			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!RNR_C START TAC L?RR_Rr CANCEL TAC START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RNC(P1,TMP) RRR(F1,NS)  SA(P1) DM(F1)	   (P)   (F) (F)	Preamble to S8.0     State=4 ? Postamble Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28032			
Identifier :	TC28032			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with P=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!REJ_C START TAC L?RR_Rr CANCEL TAC START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RJC(P1,TMP) RRR(F1,NS)  SA(P1) DM(F1)	   (P)  (F) (F)	Preamble to S8.0     State=4 ? Postamble Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28033			
Identifier :	TC28033			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!RR_C START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RRC(P0,TMP) SA(P1) DM(F1)	  (P)  (F)	Preamble to S8.0    State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28034			
Identifier :	TC28034			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!RNR_C START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RNC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0   State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28035			
Identifier :	TC28035			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with P=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!REJ_C START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RJC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0   State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28036			
Identifier :	TC28036			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!RR_R START TAC L?SABMEr L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RRR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0   State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28037			
Identifier :	TC28037			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!RNR_R START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RNR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) (2) State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28038			
Identifier :	TC28038			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with F=1 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!REJ_R START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RJR(F1,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) (2) State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RR/O/TC28039			
Identifier :	TC28039			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP::=(NR+K)MOD128) L!RR_R START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RRR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) (2) State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RN/O/TC28040			
Identifier :	TC28040			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!RNR_R START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) (2) State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/RJ/O/TC28041			
Identifier :	TC28041			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with F=0 and invalid N(R) in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 (TMP:=(NR+K)MOD128) L!REJ_R START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		RJR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) (2) State=4 ? Postamble
Extended Comments : (1) N(R) out of window. (2) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/FR/O/TC28042			
Identifier :	TC28042			
Purpose :	To ensure that the IUT responds correctly to FRMR in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001 L!FRMR START TAC L?SABMER L!DM CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		FRMR_I(F0) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.0  (1) State=4 ? Postamble
Extended Comments : (1) Brings IUT to state S4. References to Recommendations: ETS 300 125 5.8.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/S/IN/O/TC28043			
Identifier :	TC28043			
Purpose :	To ensure that the IUT responds correctly to an I frame too long in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!INV_I_FR START TAC		IIF_TOO_LONG		Wait for answer (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	
L!DM		DM(F1)		State=4 ? (2)
+CS54001				
?TIMEOUT TAC			(F)	(3)
+PO44004				Postamble
Extended Comments :				
(1) Invalid frame (I frame too long, N201 + 1 octets).				
(2) Brings IUT to S4.				
(3) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/S/UF/O/TC28044			
Identifier :	TC28044			
Purpose :	To ensure that the IUT responds correctly to U frame too long in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!INV_U_FR START TAC		IUF_TOO_LONG		Wait for answer (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	
L!DM		DM(F1)		State=4 ? (4)
+CS54001				
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(1) Brings IUT to S4.				
(4) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/S/SF/O/TC28045			
Identifier :	TC28045			
Purpose :	To ensure that the IUT responds correctly to S frame too long in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!INV_S_FR START TAC		ISF_TOO_LONG		Wait for answer (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	
L!DM		DM(F1)		State=4 ? (4)
+CS54001				
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(1) Brings IUT to S4.				
(4) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/S/FR/O/TC28046			
Identifier :	TC28046			
Purpose :	To ensure that the IUT responds correctly to FRMR frame too long in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!INV_FRMR START TAC		IFF_TOO_LONG		Wait for answer (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(2)
L!DM		DM(F1)		State=4 ? (3)
+CS54001				
?TIMEOUT TAC			(F)	(3)
+PO44004				Postamble
Extended Comments :				
(1) Invalid frame (FRMR frame too long, N201 + 1 octets).				
(2) Brings IUT to S4.				
(3) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/S/UD/O/TC28047			
Identifier :	TC28047			
Purpose :	To ensure that the IUT responds correctly to Undefined frame in state 8.0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38001				Preamble to S8.0
L!INV_S_FR START TAC		ISF_UNDEF		Wait for answer (1)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(2)
L!DM		DM(F1)		State=4 ? (3)
+CS54001				
?TIMEOUT TAC			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(1) Brings IUT to S4.				
(4) SABME not received.				
References to Recommendations:				
ETS 300 125 5.8.5				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28051			
Identifier :	TC28051			
Purpose :	To ensure that the IUT rejects an I frame with P=0 and invalid N(S) in state 8.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38005 (TMP:=(NR-1)MOD128,TMP1:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P0,TMP,TMP1) RJR(F0,NS)	(P)  (F)	Ack. one I frame  Postamble S4 (DISC)  Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S80/I/IN/O/TC28052			
Identifier :	TC28052			
Purpose :	To ensure that the IUT rejects an I frame with P=1 and invalid N(S) in state 8.0, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38005 (TMP:=(NR-1)MOD128,TMP1:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P1,TMP,TMP1) RJR(F1,NS)	(P)  (F)	Ack. one I frame  Postamble S4 (DISC)  Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S81/V/IN/O/TC28101			
Identifier :	TC28101			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38101 (UVA:=(NR-1)MOD128) L!Is START TAC (NS:=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS58002(UVA) ?TIMEOUT TAC +PO44004		IN8(P1,UVA,NS)  RRR(F1,NS)	  (P)  (F)	Preamble to S8.1 UVA = User VAck   (1)  (2) State=8.0 ? Postamble
Extended Comments : (1) Correct I frame which will not provoke a layer 3 response. (2) The IUT must acknowledge this I frame. References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S81/V/IN/O/TC28102			
Identifier :	TC28102			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38101 (UVA::=(NR-1)MOD128) L!Is START TAC (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS58002(UVA) ?TIMEOUT TAC +PO44004		IN8(P0,UVA,NS)		Preamble to S8.1 UVA = User VAck (1)
		RRR(F0,NS)	(P)	(2)
			(F)	State=8.0 ?
				Postamble
Extended Comments :				
(1) Correct I frame which will not provoke a layer 3 response.				
(2) The IUT must acknowledge this I frame.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S81/I/IN/O/TC28103			
Identifier :	TC28103			
Purpose :	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38101 (UVA::=(NR-1)MOD128) (NSE::=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC +CS58102(UVA) ?TIMEOUT TAC +PO44004		IN8(P1,UVA,NSE)		Preamble to S8.1 UVA = User VAck (1)
		RRR(F1,NS)	(P)	(2)
			(F)	State=8.1 ?
				Postamble
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT must acknowledge this I frame, but may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S81/I/IN/O/TC28104			
Identifier :	TC28104			
Purpose :	To test whether the IUT will not leave the REJ mode and will not acknowledge, when in I frame P=0 NS error is sent.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38101 (UVA::=(NR-1)MOD128) (NSE::=(NS+1)MOD128) L!Is +CS58102(UVA)		IN8(P0,UVA,NSE)		Preamble to S8.1 UVA = User VAck (1)
				State=8.1 ? (2)
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT may not acknowledge and may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/V/DI/O/TC28402			
Identifier :	TC28402			
Purpose :	To ensure that the IUT responds correctly to DISC with P=1 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!DISC START TAC L?UAR CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P1) UA(F1)	(P) (F)	Preamble to S8.4  State=4 ?  Postamble (1)
Extended Comments : (1) UA not received. References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/V/DI/O/TC28403			
Identifier :	TC28403			
Purpose :	To ensure that the IUT responds correctly to DISC with P=0 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!DISC START TAC L?UAR CANCEL TAC +CS54001 ?TIMEOUT TAC +PO44004		DI(P0) UA(F0)	(P) (F)	Preamble to S8.4  State=4 ?  Postamble (1)
Extended Comments : (1) UA not received. References to Recommendations: ETS 300 125 5.5.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/V/RR/O/TC28405			
Identifier :	TC28405			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=1 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!RR_R +CS57001		RRR(F1,NR)		Preamble to S8.4  State=7.0 ?
Extended Comments : References to Recommendations: ETS 300 125 5.6.5				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/SA/O/TC28409			
Identifier :	TC28409			
Purpose :	To ensure that the IUT responds correctly to a SABME in state 8.4 with P=0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!SABME START TAC		SA(P0)		(2)
L?UAr CANCEL TAC		UA(F0)	(P)	reset variables
(NR::=0,NS::=0)				State=7.0 ?
+CS57001				(4)
?TIMEOUT TAC			(F)	Postamble
+PO44004				
Extended Comments :				
(2) SABME with poll bit = 0.				
(4) UA not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/DM/O/TC28410			
Identifier :	TC28410			
Purpose :	To ensure that the IUT responds correctly to a DM in state 8.4 with F=1 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!DM START TAC		DM(F1)		(2)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(3)
L!DM		DM(F1)		State=4 ?
+CS54001			(F)	(5)
?TIMEOUT TAC				Postamble
+PO44004				
Extended Comments :				
(2) DM with poll bit set to 1.				
(3) DM to IUT to put it in state 4.				
(5) SABME not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/DM/O/TC28411			
Identifier :	TC28411			
Purpose :	To ensure that the IUT responds correctly to a DM in state 8.4 with F=0 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!DM START TAC		DM(F0)		(2)
L?SABMEr CANCEL TAC		SA(P1)	(P)	(3)
L!DM		DM(F1)		State=4 ?
+CS54001			(F)	(5)
?TIMEOUT TAC				Postamble
+PO44004				
Extended Comments :				
(2) DM with F bit set to 0.				
(3) DM to put IUT into state 4.				
(5) SABME not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28412			
Identifier :	TC28412			
Purpose :	To ensure that the IUT responds correctly to I in state 8.4 with P=1.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!Is START TAC		IN8(P1,NR,NS)		(2)
(TMP::=(NS+1)MOD128)				
L?RR_Rr (NS::=(NS+1)MOD128) CANCEL TAC		RRR(F1,TMP)	(P)	(3)
L!RR_R		RRR(F1,NR)		(4)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	(6)
+PO44004				Postamble
Extended Comments :				
(2) I frame with poll bit set to 1.				
(3) I acknowledged. IUT in state 8.4. Updates NS.				
(4) RR_R to put the IUT into state 7.0.				
(6) RR response not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28413			
Identifier :	TC28413			
Purpose :	To ensure that the IUT responds correctly to I with P=0 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!Is START TAC		IN8(P0,NR,NS)		(2)
(TMP::=(NS+1)MOD128)				
L?RR_Rr (NS::=(NS+1)MOD128) CANCEL TAC		RRR(F0,TMP)	(P)	(3)
L!RR_R		RRR(F1,NR)		(4)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	(6)
+PO44004				Postamble
Extended Comments :				
(2) I frame with poll bit set to 0.				
(3) I acknowledged. IUT in state 8.4. Updates NS.				
(4) RR_R to put the IUT into state 7.0.				
(6) RR response not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28414			
Identifier :	TC28414			
Purpose :	To ensure that the IUT responds correctly to I with P=1 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) L!Is START TAC (TMP1:=(NS+1)MOD128) L?RR_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IN8(P1,TMP,NS)  RRR(F1,TMP1)  SA(P1) DM(F1)	   (P)  (F) (F)	Preamble to S8.4   I acknowledge State=4 ? SABME not received Postamble RR not received Postamble
Extended Comments : (2) NR out of window and poll bit set to 1. (4) Re-establishment of the link requested. (5) DM to put IUT into state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28415			
Identifier :	TC28415			
Purpose :	To ensure that the IUT responds correctly to I with P=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) L!Is START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IN8(P0,TMP,NS) SA(P1) DM(F1)	   (P)  (F)	Preamble to S8.4   State=4 ? SABME not received Postamble
Extended Comments : (2) NR out of the window and poll bit set to 0. (3) Re-establishment requested. (4) DM to put the IUT in state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28416			
Identifier :	TC28416			
Purpose :	To ensure that the IUT responds correctly to I with P=1 and invalid NS in state 8.4 and verify I reject.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		IN8(P1,NR,TMP) RJR(F1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.4  Reject the I frame (2) State=7.0 ? (4) REJ not received Postamble
Extended Comments : (2) NS out of the window and poll bit set to 1. (4) RR response to put IUT into state 7.0. References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28417			
Identifier :	TC28417			
Purpose :	To ensure that the IUT responds correctly to I with P=0 and invalid NS in state 8.4 and verify I reject.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC L!RR_R +CS57001 ?TIMEOUT TAC +PO44004		IN8(P0,NR,TMP) RJR(F0,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.4  Reject the I frame (2) State=7.0 ? (4) REJ not received Postamble
Extended Comments : (2) NS out of the window and poll bit set to 0. (4) RR response to put IUT into state 7.0. References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28418			
Identifier :	TC28418			
Purpose :	To ensure that the IUT responds correctly to I with P=1 and invalid NR, NS in state 8.4 and verify I reject and link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) # (TMP1:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IN8(P1,TMP,TMP1) RJR(F1,NS)  SA(P1) DM(F1)	   (P)  (F)  (F)	Preamble to S8.4   (2) (3)  (4) (5)  State=4 ? SABME not received Postamble REJ not received Postamble
Extended Comments :				
(2) NR & NS out of the window and poll bit = 1.				
(3) REJect response with poll bit = 1.				
(4) Re-establishment requested.				
(5) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28419			
Identifier :	TC28419			
Purpose :	To ensure that the IUT responds correctly to I with P=0 and invalid NR, NS in state 8.4 and verify I reject and link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) # (TMP1:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		IN8(P0,TMP,TMP1) RJR(F0,NS)  SA(P1) DM(F1)	   (P)  (F)  (F)	Preamble to S8.4   (2) (3)  (4) (5)  State=4 ? SABME not received Postamble REJ not received Postamble
Extended Comments :				
(2) NR & NS out of the window and poll bit = 0.				
(3) REJect response with poll bit = 0.				
(4) Re-establishment requested.				
(5) DM to put IUT in state 4.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/UA/O/TC28420			
Identifier :	TC28420			
Purpose :	To ensure that the IUT responds correctly to an UA in state 8.4 with F=1 Multiple TEI assignment has to be detected by the IUT. (PC_AUTOMAT_TEI)			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!UA [PC_VER_TEI_C] START TWAIT L?UI_Mr CANCEL TWAIT +PO44001 ?TIMEOUT TWAIT +PO44004 [NOT PC_VER_TEI_C] START TIDREQ L?UI_Mr CANCEL TIDREQ (VRI:=UI_M.RI) +PO44003 ?TIMEOUT TIDREQ +PO44001		UA(F1)  UM_T7(0,CURRENT_TEI)  UM_T1	  (P)  (F)  (P)  (F)	Preamble to S4 Inopportune frame (2)  ID-verify  Postamble  ID-request (3)
Extended Comments :				
(2) TEI id verify request is implemented.				
(3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI.				
References to Recommendations:				
ETS 300 125 Table II-1/ETS 300 125, 5.8.7, 5.8.8, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/UA/O/TC28421			
Identifier :	TC28421			
Purpose :	To ensure that the IUT responds correctly to an UA in state 8.4 with F=0 Multiple TEI assignment has to be detected by the IUT. (PC_AUTOMAT_TEI)			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!UA [PC_VER_TEI_D] START TWAIT L?UI_Mr CANCEL TWAIT +PO44001 ?TIMEOUT TWAIT +PO44004 [NOT PC_VER_TEI_D] START TIDREQ L?UI_Mr CANCEL TIDREQ (VRI:=UI_M.RI) +PO44003 ?TIMEOUT TIDREQ +PO44001		UA(F0)  UM_T7(0,CURRENT_TEI)  UM_T1	  (P)  (F)  (P)  (F)	Preamble to S4 Inopportune frame (2)  ID-verify  Postamble  ID-request (3)
Extended Comments :				
(2) TEI id verify request is implemented.				
(3) TEI id verify proc.not implemented. Therefore IUT shall remove TEI.				
References to Recommendations:				
ETS 300 125 Table II-1/ETS 300 125, 5.8.7, 5.8.8, 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RR/O/TC28422			
Identifier :	TC28422			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=1 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!RR_C START TAC		RRC(P1,NR)		(2)
L?RR_Rr CANCEL TAC		RRR(F1,NS)	(P)	(3)
L!RR_R		RRR(F1,NR)		(3)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) RR_C with poll bit set to 1.				
(3) RR_R to put the IUT into state 7.0.				
(5) RR_R not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28423			
Identifier :	TC28423			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!RNR_C START TAC		RNC(P1,NR)		(2)
L?RR_Rr CANCEL TAC		RRR(F1,NS)	(P)	(3)
L!RR_R		RRR(F1,NR)		(3)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	(5)
+PO44004				Postamble
Extended Comments :				
(2) RNR_C with poll bit set to 1.				
(3) RR_R to put the IUT into state 7.0.				
(5) RR_R not received.				
References to Recommendations:				
ETS 300 125 5.8.1				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28426			
Identifier :	TC28426			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=1 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!RNR_C START TW200		RNC(P0,NR)		(2)
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	(3)
L!RR_R		RRR(F1,NR)		(3)
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	(4)
+PO44004				Postamble
Extended Comments :				
(2) RNR command with poll bit = 0.				
(3) RR_R to put the IUT into state 7.0.				
(4) RR_C not received.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RJ/O/TC28427			
Identifier :	TC28427			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with P=0 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002				Preamble to S7.0 (1)
(NR:=(NR-1)MOD128)				
L!RNR_R START TW200		RNR(F0,NR)		(2)
L?RR_Cr START TW200		RRC(P1,NS)		(3)
L!REJ_C		RJC(P0,NR)		(4)
L?RR_Cr CANCEL TW200		RRC(P1,NS)		(10)
L!RR_R START TAC		RRR(F1,NR)		(5)
L?Ir CANCEL TAC		IN3(P0,NS,NR)	(P)	(11)
(NR:=(NR+1)MOD128)				
L!RR_R		RRR(F0,NR)		(12)
+CS57001				State=7.0 ?
?TIMEOUT TAC			(F)	
+PO44004				Postamble
L?Ir CANCEL TW200		IN3(P1,NS,NR)	(P)	(10)
(NR:=(NR+1)MOD128)				
L!RR_R		RRR(F1,NR)		(5)
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	(7)
+PO44004				Postamble
?TIMEOUT TW200			(F)	(8)
+PO44004				Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation.				
(2) RNR to put the IUT into state 7.4.				
(3) T200 timeout. RR_C with poll bit = 1. IUT enters state 8.4.				
(4) REJ_C with poll bit set to 0, IUT enters state 8.0.				
(5) RR_R to put the IUT into state 7.0.				
(7) Response not received.				
(8) RR_C P=1 not received.				
(10) On timeout T200 either an I P=1 or a RR P=1 must be transmitted.				
(11) The lost I P=0 must be retransmitted.				
(12) The retransmitted I P=0 must be acknowledged.				
References to Recommendations:				
ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RR/O/TC28428			
Identifier :	TC28428			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=0 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!RR_R START TW200		RRR(F0,NR)		(2)
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	(3)
L!RR_R		RRR(F1,NR)		(4)
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	(5)
+PO44004				Postamble
Extended Comments : (2) RR response with poll bit = 0. (3) T200 timeout. RR_C with poll bit = 1. (4) RR_R to put the IUT into state 7.0. (5) RR_C not received. References to Recommendations: ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28429			
Identifier :	TC28429			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=0 in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401				Preamble to S8.4
L!RNR_R START TW200		RNR(F0,NR)		(2)
L?RR_Cr CANCEL TW200		RRC(P1,NS)	(P)	(3)
L!RR_R		RRR(F1,NR)		(4)
+CS57001				State=7.0 ?
?TIMEOUT TW200			(F)	(5)
+PO44004				Postamble
Extended Comments : (2) RNR_R with F bit = 0. (3) T200 timeout RR_C with poll bit = 1. (4) RR_R to put the IUT into state 7.0. (5) RR_C not received. References to Recommendations: ETS 300 125 5.6.6				



Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28432			
Identifier :	TC28432			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=1 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP::=(NR+K)MOD128) L!RNR_C START TAC L?RR_Rr CANCEL TAC START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RNC(P1,TMP) RRR(F1,NS)  SA(P1) DM(F1)	   (P)   (F)  (F)	Preamble to S8.4      State=4 ? SABME not received) Postamble RR_R not received Postamble
Extended Comments : (2) RR_C with poll bit = 1 and NR out of the window. (3) Re-establishment requested. (4) DM to put the IUT into state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RJ/O/TC28433			
Identifier :	TC28433			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with P=1 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA::=(NR-1)MOD128) L!RNR_R START TW200 L?RR_Cr CANCEL TW200 (TMP::=(NR+K)MOD128) L!REJ_C START TAC L?RR_Rr CANCEL TAC START TAC L?SABMER CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW200 +PO44004		RNR(F0,UVA) RRC(P1,NS)  RJC(P1,TMP) RRR(F1,NS)  SA(P1) DM(F1)	     (P)   (F)  (F)  (F)	Preamble to S7.0 (1)      State=4 ? SABME not received Postamble RR_R not received Postamble RR_C not received Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. (2) Put the IUT into state 7.4. (3) The IUT is in state 8.4. (4) REJ with poll bit set to 1 and NR out of the window. (5) Re-establishment requested. (6) DM to put the IUT into state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RR/O/TC28434			
Identifier :	TC28434			
Purpose :	To ensure that the IUT responds correctly to a RR_C with P=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) L!RR_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4   (2) (3) (4) State=4 ? SABME not received Postamble
Extended Comments : (2) RR_C with poll bit = 0 and NR out of the window. (3) SABME with poll bit set to 1. (4) DM to put the IUT into state 4. References to Recommendations: ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28435			
Identifier :	TC28435			
Purpose :	To ensure that the IUT responds correctly to a RNR_C with P=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) L!RNR_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNC(P0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4   (2) (3) (4) State=4 ? SABME not received Postamble
Extended Comments : (2) RNR_C with poll bit = 0 and NR out of the window. (3) Re-establishment requested. (4) DM to put the IUT into state 4. References to Recommendations: ETS 300 125 5.6.6				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RJ/O/TC28436			
Identifier :	TC28436			
Purpose :	To ensure that the IUT responds correctly to a REJ_C with P=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA:!=(NR-1)MOD128) L!RNR_R START TW200 L?RR_Cr CANCEL TW200 (TMP:!=(NR+K)MOD128) L!REJ_C START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW200 +PO44004		RNR(F0,UVA) RRC(P1,NS)  RJC(P0,TMP) SA(P1) DM(F1)	    (P)    (F)   (F)	Preamble to S7.0 (1)          State=4 ? SABME not received Postamble RR_C not received Postamble
Extended Comments :				
(1) Preamble to state 7.0 with INFO generation.				
(2) Put the IUT into state 7.4.				
(3) The IUT is in state 8.4.				
(4) REJ with poll bit set to 0 and NR out of the window.				
(5) Re-establishment requested.				
(6) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RR/O/TC28437			
Identifier :	TC28437			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=1 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:!=(NR+K)MOD128) L!RR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F1,TMP) SA(P1) DM(F1)	    (P)   (F)	Preamble to S8.4       State=4 ? SABME not received Postamble
Extended Comments :				
(2) RR_R with F bit = 1 and NR out of the window.				
(3) Re-establishment requested.				
(4) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RB/O/TC28438			
Identifier :	TC28438			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=1 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) L!RNR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F1,TMP) SA(P1) DM(F1)	(P)     (F)	Preamble to S8.4     State=4 ? SABME not received Postamble (2) (3) (4)
Extended Comments :				
(2) RNR_R with F bit = 1 and NR out of the window.				
(3) Re-establishment requested.				
(4) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RJ/O/TC28439			
Identifier :	TC28439			
Purpose :	To ensure that the IUT responds correctly to a REJ_R with F=1 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA:=(NR-1)MOD128) L!RNR_R START TW200 L?RR_Cr CANCEL TW200 (TMP:=(NR+K)MOD128) L!REJ_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW200 +PO44004		RNR(F0,UVA) RRC(P1,NS)  RJR(F1,TMP) SA(P1) DM(F1)	     (P)     (F)   (F)	Preamble to S7.0 (1)        State=4 ? SABME not received Postamble RR_C not received Postamble (2) (3) (4) (5) (6)
Extended Comments :				
(1) Preamble to state 7.0 with INFO generation.				
(2) RNR_R to put the IUT into state 7.4.				
(3) The IUT is in state 8.4.				
(4) REJ_R with F bit set to 1 and NR out of the window.				
(5) Re-establishment requested.				
(6) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RR/O/TC28440			
Identifier :	TC28440			
Purpose :	To ensure that the IUT responds correctly to a RR_R with F=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38401 (NR:=(NR+K)MOD128) L!RR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RRR(F0,NR) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4   (2) (3) (4) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RR_R with F bit = 0 and NR out of the window.				
(3) Re-establishment requested.				
(4) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.8.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/RN/O/TC28441			
Identifier :	TC28441			
Purpose :	To ensure that the IUT responds correctly to a RNR_R with F=0 and invalid NR in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38401 (TMP:=(NR+K)MOD128) L!RNR_R START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		RNR(F0,TMP) SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4   (2) (3) (4) State=4 ? SABME not received Postamble
Extended Comments :				
(2) RNR_R with F bit = 0 and NR out of the window.				
(3) Re-establishment requested.				
(4) DM to put the IUT into state 4.				
References to Recommendations:				
ETS 300 125 5.8.2				





Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/IN/O/TC28444			
Identifier :	TC28444			
Purpose :	To ensure that the IUT responds correctly to I frame too long in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_I_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IIF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4 Wait for answer (1)  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments : (1) Invalid frame (I frame too long, N201 + 1 octets). References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/UF/O/TC28445			
Identifier :	TC28445			
Purpose :	To ensure that the IUT responds correctly to U frame too long in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_U_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IUF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4 Wait for answer  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/SF/O/TC28446			
Identifier :	TC28446			
Purpose :	To ensure that the IUT responds correctly to S frame too long in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4 Wait for answer  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/FR/O/TC28447			
Identifier :	TC28447			
Purpose :	To ensure that the IUT responds correctly to FRMR frame too long in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_FRMR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		IFF_TOO_LONG SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4 Wait for answer (1)  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments :				
(1) Invalid frame (FRMR frame too long, N201 + 1 octets).				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/UD/O/TC28448			
Identifier :	TC28448			
Purpose :	To ensure that the IUT responds correctly to Undefined frame in state 8.4 and verify link reset.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_S_FR START TAC L?SABMEr CANCEL TAC L!DM +CS54001 ?TIMEOUT TAC +PO44004		ISF_UNDEF SA(P1) DM(F1)	(P)  (F)	Preamble to S8.4 Wait for answer  Brings IUT to S4 State=4 ? SABME not received Postamble
Extended Comments :				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/S/FC/O/TC28449			
Identifier :	TC28449			
Purpose :	To ensure that the IUT responds correctly to a frame with bad FCS in state 8.4 The frame must be ignored.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38401 L!INV_I_FR START TW200 L?RR_Cr L!RR_R CANCEL TW200 +CS57001 ?TIMEOUT TW200 +PO44004		IIF_FCS(NR,NS) RRC(P1,NS) RRR(F1,NR)	(P)  (F)	Preamble to S8.4 I frame with FCS error (1) (2) State=7.0 ? (3) Postamble
Extended Comments :				
(1) IUT in state 8.4.				
(2) Brings IUT to state 7.0.				
(3) No RR_C received.				
References to Recommendations: ETS 300 125 5.8.5				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/V/IN/O/TC28450			
Identifier :	TC28450			
Purpose :	To ensure that the IUT responds with RR on receipt of an I frame with P=0 in state 8.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38405 L!Is (TMP::=(NR-1)MOD128) START TAC (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P0,TMP,NS)  RRR(F0,NS)	  (P) (F)	Ack. one I frame  Postamble S4 (DISC) Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/V/IN/O/TC28451			
Identifier :	TC28451			
Purpose :	To ensure that the IUT responds with RR on receipt of an I frame with P=1 in state 8.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38405 L!Is (TMP::=(NR-1)MOD128) START TAC (NS::=(NS+1)MOD128) L?RR_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P1,TMP,NS)  RRR(F1,NS)	  (P) (F)	Ack. one I frame  Postamble S4 (DISC) Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.6.3.2				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28452			
Identifier :	TC28452			
Purpose :	To ensure that the IUT rejects an I frame with P=0 and invalid N(S) in state 8.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38405 (TMP::=(NR-1)MOD128,TMP1::=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P0,TMP,TMP1) RJR(F0,NS)	  (P) (F)	Ack. one I frame  Postamble S4 (DISC) Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S84/I/IN/O/TC28453			
Identifier :	TC28453			
Purpose :	To ensure that the IUT rejects an I frame with P=1 and invalid N(S) in state 8.4, while there are still outstanding I frames unacknowledged.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38405 (TMP:=(NR-1)MOD128,TMP1:=(NS+K)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P1,TMP,TMP1) RJR(F1,NS)	(P) (F)	Ack. one I frame Postamble S4 (DISC) Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S85/V/IN/O/TC28501			
Identifier :	TC28501			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38501 (UVA:=(NR-1)MOD128) L!Is START TAC (NS:=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS58402(UVA) ?TIMEOUT TAC +PO44004		IN8(P1,UVA,NS) RRR(F1,NS)	(P) (F)	Preamble to S8.5 UVA = User VAck (1) State=8.4 ? (2) Postamble
Extended Comments : (1) Correct I frame which will not provoke a layer 3 response. (2) The IUT must acknowledge this I frame. References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S85/V/IN/O/TC28502			
Identifier :	TC28502			
Purpose :	To test whether the IUT will leave the REJ mode when a correct I frame is sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR38501 (UVA:=(NR-1)MOD128) L!Is START TAC (NS:=(NS+1)MOD128) L?RR_Rr CANCEL TAC +CS58402(UVA) ?TIMEOUT TAC +PO44004		IN8(P0,UVA,NS) RRR(F0,NS)	(P) (F)	Preamble to S8.5 UVA = User VAck (1) State=8.4 ? (2) Postamble
Extended Comments : (1) Correct I frame which will not provoke a layer 3 response. (2) The IUT must acknowledge this I frame. References to Recommendations: ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S85/I/IN/O/TC28503			
Identifier :	TC28503			
Purpose :	To test whether the IUT will not leave the REJ mode when an incorrect I frame is sent and will not send a REJ frame.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38501 (UVA::=(NR-1)MOD128) (NSE::=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC +CS58502(UVA) ?TIMEOUT TAC +PO44004		IN8(P1,UVA,NSE) RRR(F1,NS)	(P) (F)	Preamble to S8.5 UVA = User VAck  State=8.5 ? Postamble
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT must acknowledge this I frame, but may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Case Dynamic Behaviour				
Reference :	ISDN2/DC/S85/I/IN/O/TC28504			
Identifier :	TC28504			
Purpose :	To test whether the IUT will not leave the REJ mode and will not acknowledge when in I frame P=0 NS error is sent.			
Default Reference :	DF69902			
Behaviour Description	L	Cref	V	Comments
+PR38501 (UVA::=(NR-1)MOD128) (NSE::=(NS+1)MOD128) L!Is +CS58502(UVA)		IN8(P0,UVA,NSE)		Preamble to S8.5 UVA = User VAck  State=8.5 ?
Extended Comments :				
(1) I frame, which will not provoke a layer 3 response, with NS error.				
(2) The IUT may not acknowledge and may not send a second REJ.				
References to Recommendations:				
ETS 300 125 5.8.1				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S14/V/PR/A/PR31401			
Identifier :	PR31401			
Objective :	To bring the IUT in state 1 or state 4. Non automatic IUTs will end in state 4, all other IUTs will end in state 1.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
[PC_AUTOMAT_TEI] L!UI_M (RC:=0) START TNOAC L?UI_Mr (RC:=RC+1) CANCEL TNOAC [RC<=RCMax] START TNOAC GOTO L2 [RC>RCMax] +PO44004 ?TIMEOUT TNOAC	L2	UM_T6(0,127) UM_T1	(F) (P)	(1) (2) (3)  Postamble
[NOT PC_AUTOMAT_TEI] (CURRENT_TEI:=PX_TEI_VALUE) L!DISC START TAC L?DMr START TAC GOTO L1 L?UAR START TAC GOTO L1 L?SABMer CANCEL TAC L!DM ?TIMEOUT TAC L!DM START TNOAC L?SABMer CANCEL TNOAC L!DM ?TIMEOUT TNOAC	L1	DI(P1) DM(F1)  UA(F1)  SA(P1) DM(F1)  DM(F1) SA(P1) DM(F1)	     (P)    (P)  (P)	
Extended Comments :				
(1) Identity remove with Ri=0 (not used) and Ai=127. Non automatic IUTs with unstable state 1 will enter state 4.				
(2) Identity request with Ri do not care.				
(3) RCMax=9 because it must be possible to handle the id assignment procedure for three DLE's.				
References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S10/V/PR/A/PR31001			
Identifier :	PR31001			
Objective :	To bring the IUT in state 1.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
[BASIC_ACCESS] +PR31002				(1)
[NOT(BASIC_ACCESS)] +PR31003				(2)
Extended Comments :				
(1) S1 preamble to be used for basic access IUTs.				
(2) S1 preamble to be used for primary rate IUTs.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S10/V/PR/A/PR31002			
Identifier :	PR31002			
Objective :	To bring the IUT in state 1, cannot be used for non automatic IUTs with unstable state 1.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31401				(1)
Extended Comments :				
(1) Preamble to brings IUT to state S1 or S4. This preamble will end in state S1 for all IUTs except non automatic IUTs with unstable S1.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S10/V/PR/A/PR31003			
Identifier :	PR31003			
Objective :	To bring the IUT in state 1, cannot be used for non automatic IUTs with unstable state 1 and for IUT which have not implemented Id Remove			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
L!UI_M (RC::=0) START TNOAC		UM_T6(0,127)		(1)
L?UI_Mr (RC::=RC+1) CANCEL TNOAC [RC<=RCMAX] START TNOAC GOTO L1	L1	UM_T1		(2)
[RC>RCMAX] +PO44004			(I)	Postamble (3)
L?OTHERWISE GOTO L1				(4)
?TIMEOUT TNOAC			(P)	
Extended Comments :				
(1) Send an Id Remove				
(2) Automatic IUT will request a new TEI value.				
(3) Since more than one data link may have removed its TEI value, it is possible that more than one Id Request procedure is activated. RCMAX allows three data links to request a new TEI value.				
(4) Ignore other message, i.e. active data links may have sent some messages before they removed there TEI value.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S30/V/PR/A/PR33001			
Identifier :	PR33001			
Objective :	To bring the IUT in state 3.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
[BASIC_ACCESS] +PR33002				(1)
[NOT(BASIC_ACCESS)] +PR33003				(2)
Extended Comments :				
(1) S3 preamble to be used for basic access IUTs.				
(2) S3 preamble to be used for primary rate IUTs.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S30/V/PR/A/PR33002			
Identifier :	PR33002			
Objective :	To bring the IUT in state 3, can only be used for automatic IUTs.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 L!UI START TWL3		UI3		Preamble to S1 (1)
L?UI_Mr (VRI::=UI_M.RI)		UM_T1	(P)	(2)
# CANCEL TWL3 ?TIMEOUT TWL3 +PO44004			(I)	Postamble (3)
Extended Comments :				
(1) SETUP with no information element.				
(2) Identity request with Ri do not care.				
(3) TEI request not provided by the IUT.				
References to Recommendations:				
ETS 300 125				



Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S30/V/PR/A/PR33003			
Identifier :	PR33003			
Objective :	To bring the IUT in state 3, can only be used for automatic IUTs.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR31001 <IUT!UI_Mr> START TWAIT L?UI_Mr (VRI::=UI_M.RI) CANCEL TWAIT ?TIMEOUT TWAIT +PO44004		UM_T1	(P) (I)	Preamble to S1  (1)  Postamble
Extended Comments :				
(1) Some manual action is required to send a SETUP message. Since there does not exist a data link yet, L3 of the IUT will send a DL_ESTABLISH_REQ.				
References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S40/V/PR/A/PR34001			
Identifier :	PR34001			
Objective :	To bring the IUT in state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
[BASIC_ACCESS] [NOT(PC_AUTOMAT_TEI)] (CURRENT_TEI::=PX_TEI_VALUE) +PR34002				(1)
[PC_AUTOMAT_TEI] +PR34002				(1)
[NOT(BASIC_ACCESS)] [NOT(PC_AUTOMAT_TEI)] (CURRENT_TEI::=PX_TEI_VALUE) +PR34003				(2)
[PC_AUTOMAT_TEI] +PR34003				(2)
Extended Comments :				
(1) S4 preamble to be used for basic access IUTs.				
(2) S4 preamble to be used for primary rate IUTs.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S40/V/PR/A/PR34002			
Identifier :	PR34002			
Objective :	To bring the IUT in state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR37002 L!DISC START TAC (NS::=0, NR::=0) L?UAr CANCEL TAC ?TIMEOUT TAC +PO44004		DI(P1)  UA(F1)	  (P) (F)	Preamble to S7.0 (1) (2) (3)  (4)  Postamble
Extended Comments :				
(1) Preamble to state 7.0 with one I frame unacknowledged.				
(2) DISC command.				
(3) CANCEL NS and NR.				
(4) UA not received.				
References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S40/V/PR/A/PR34003			
Identifier :	PR34003			
Objective :	To bring the IUT in state 4.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
L!DISC START TAC		DI(P1)		(1)
L?DMr START TAC	L1	DM(F1)		
GOTO L1				
L?UAr START TAC		UA(F1)		
GOTO L1				
L?SABMEr CANCEL TAC		SA(P1)	(P)	
L!DM		DM(F1)		(2)
?TIMEOUT TAC				
L!DM		DM(F1)		(2)
(RC::=0) START TNOAC				(3)
L?SABMEr CANCEL TNOAC	L2	SA(P1)	(P)	
L!DM		DM(F1)		
L?OTHERWISE (RC::=RC+1)				(3)
CANCEL TNOAC				
[RC<=RCMax] START TNOAC				(3)
GOTO L2				(3)
[RC>RCMax]			(I)	
+PO44004				
?TIMEOUT TNOAC				(4)
L!DISC START TAC		DI(P1)		
L?DMr CANCEL TAC		DM(F1)		(5)
L!UI_M START TW200		UM_T4(0,127)		(7)
L?UI_Mr	L3	UM_T5(CURRENT_TEI)		(8)
GOTO L3				(9)
L?UI_Mr CANCEL TW200		UM_T5_ANY_AI	(P)	(10)
+PR31001				(11)
+SUBTREE_PR34003				(12)
L?SABMEr CANCEL TW200		SA(P1)	(P)	
L!DM		DM(F1)		
?TIMEOUT TW200			(P)	
L?SABMEr CANCEL TAC		SA(P1)	(P)	
L!DM		DM(F1)		
?TIMEOUT TAC			(P)	(6)
+PR31001				(11)
+SUBTREE_PR34003				(12)
SUBTREE_PR34003				
<IUT!SABME>				
START TWAIT				(13)
L?SABMEr CANCEL TWAIT	L4	SA(P1)		(14)
(NS::=0,NR::=0)				
L!UA START TWL3		UA(F1)		
L?Icr (TMP::=Icr.CR ,		IN5(P0,NS,NR)		(15)
NR::=(NR+1)MOD128) CANCEL TWL3				
L!Ics START TAC		IN6(P0,NR,NS,TMP)		(16)
(NS::=(NS+1)MOD128)				
L?RR_Rr CANCEL TAC		RRR(F0,NS)		
L!DISC START TAC		DI(P1)		(17)
(NR::=0,NS::=0)				
L?UAr CANCEL TAC		UA(F1)	(P)	(17)
L?DISCr START TAC		DI(P1)		
L!UA		UA(F1)		
L?UAr CANCEL TAC		UA(F1)	(P)	
?TIMEOUT TAC				
?TIMEOUT TAC			(F)	
+PO44004				Postamble
?TIMEOUT TAC			(F)	Postamble
+PO44004				Postamble
?TIMEOUT TWL3			(I)	Postamble
+PO44004				Postamble
L?UI_Mr (VRI::=UI_M.RI)		UM_T1		
(CURRENT_TEI::=RANDOM(64,126))				
L!UI_M		UM_T2(VRI,CURRENT_TEI)		
GOTO L4				
?TIMEOUT TWAIT			(I)	
+PO44004				Postamble



Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S51/V/PR/A/PR35102			
Identifier :	PR35102			
Objective :	To bring the IUT in state 5.1pre, one I frame is in queue (L3_SEND) and all I frames are acknowledged, meaning V(S)=V(A) SABME has just been sent.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001				Preamble to S7.0
L!RNR_R		RNR(F0,NR)		(2)
L!Is START TAC		IN2(P0,NR,NS)		(3)
(NS:=(NS+1)MOD128)				
L?RR_Rr CANCEL TAC , START TWL3		RRR(F0,NS)		(4)
L?RR_Cr	L1	RRC(P1,NS)		(10)
L!RNR_R		RNR(F1,NR)		
GOTO L1				
?TIMEOUT TWL3				
START TW200				
L?RR_Cr CANCEL TW200		RRC(P1,NS)		(10)
L!RNR_R		RNR(F1,NR)		
(TMP:=(NR-1)MOD128)				
L!RR_R START TAC		RRR(F1,TMP)		(6)
L?SABMEr CANCEL TAC		SA(P1)		(7)
(NS:=0,NR:=0)			(P)	
?TIMEOUT TAC			(F)	(8)
+PO44004				Postamble
?TIMEOUT TW200			(F)	Postamble
+PO44004				Postamble
?TIMEOUT TAC			(F)	(9)
+PO44004				Postamble
Extended Comments :				
(2) Brings IUT to state 7.4 without acknowledging the I frame.				
(3) I frame. This message will provoke a layer 3 message.				
(4) Wait during TWL3 (while keeping the IUT in state 7.4).				
(6) This message has a NR error and provokes a re-establishment procedure.				
(7) IUT is in state 5.1, one I frame in queue and one I frame unacknowledged.				
(8) IUT did not respond with a SABME on a message with a NR error.				
(9) The IUT has not acknowledged the I frame.				
(10) Keep the IUT in state 7.4 if it is polling with a RR (P=1).				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S60/V/PR/A/PR36001			
Identifier :	PR36001			
Objective :	To bring the IUT in state 6. (PX_IUT_S6=TRUE).			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR37002				Preamble to S7.0
L!RR_R START TWAIT		RRR(F0,NR)		
L?DISCr CANCEL TWAIT	L1	DI(P1)	(P)	
L?RR_Cr [PC_TIMER203]		RRC(P1,NS)		
L!RR_R		RRR(F1,NR)		
GOTO L1				
?TIMEOUT TWAIT			(F)	
+PO44004				Postamble
Extended Comments :				
(1) Preamble to S7.0 with INFO generation.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S70/V/PR/A/PR37001			
Identifier :	PR37001			
Objective :	To bring the IUT in state 7.0.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
+PR34001 [PX_IUT_STA_S4] L!SABME START TAC L?UAR CANCEL TAC (NS::=0,NR::=0) L?DMr CANCEL TAC +PO44004 ?TIMEOUT TAC +PO44004 [NOT(PX_IUT_STA_S4)] START TWAIT L?SABMEr CANCEL TWAIT L!UA (NS::=0,NR::=0) ?TIMEOUT TWAIT +PO44004		SA(P1) UA(F1)  DM(F1)  SA(P1) UA(F1)	(P)  (I)  (F)  (P)  (I)	Preamble to S4   Postamble (1) Postamble (2)  Postamble (2)
Extended Comments :				
(1) Unable to enter MF state				
(2) UA not provided by IUT.				
References to Recommendations:				
ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S70/V/PR/A/PR37002			
Identifier :	PR37002			
Objective :	To bring the IUT in state 7.0 and provide INFO generation from IUT.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
[BASIC_ACCESS] +PR37004 [NOT(BASIC_ACCESS)] +PR37003				(1)  (2)
Extended Comments :				
(1) S7.0 preamble (with INFO generation) to be used for basic access IUTs.				
(2) S7.0 preamble (with INFO generation) to be used for primary rate IUTs.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S00/V/PR/A/PR37003			
Identifier :	PR37003			
Objective :	To bring the IUT (Primary rate) in state 7.0 and provide INFO generation from IUT.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001				
L!Is START TWL3 , START TAC (NS::=(NS+1)MOD128)		IN2(P0,NR,NS)		(1)
L?RR_Rr CANCEL TAC		RRR(F0,NS)		(2)
L?Ir CANCEL TWL3 (NR::=(NR+1)MOD128)		IN1(P0,NS,NR)	(P)	(3)
?TIMEOUT TWL3 +PO44004			(I)	Postamble
L?Ir CANCEL TAC, CANCEL TWL3 (NR::=(NR+1)MOD128)		IN1(P0,NS,NR)	(P)	(3)
?TIMEOUT TAC +PO44004			(F)	Postamble
Extended Comments :				
(1) Sends a Release to L3 of the IUT.				
(2) Acknowledgement of the transmitted I frame.				
(3) The IUT has respond with a Release Complete.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S70/V/PR/A/PR37004			
Identifier :	PR37004			
Objective :	To bring the IUT in state 7.0 and provide INFO generation from IUT (basic access only).			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR31401				
L!UI START TWAIT		UI3		(2)
L?UI_Mr (VRI::=UI_M.RI)		UM_T1		(3)
# CANCEL TWAIT (CURRENT_TEI::=RANDOM(64,126))				
L!UI_M START TAC		UM_T2(VRI,CURRENT_TEI)		(4)
L?SABMEr CANCEL TAC (NS::=0,NR::=0)		SA(P1)	(F)	SABME not received
+SUBTREE_PR37004 ?TIMEOUT TAC +PO44004				Postamble
L?SABMEr CANCEL TWAIT +SUBTREE_PR37004		SA(P1)	(I)	(6)
?TIMEOUT TWAIT +PO44004				Postamble
SUBTREE_PR37004				
L!UAr START TAC		UA(F1)		(7)
L?Ir CANCEL TAC (NR::=(NR+1)MOD128)		IN1(P0,NS,NR)	(P)	(8)
?TIMEOUT TAC +PO44004			(F)	Postamble
Extended Comments :				
This preamble is used to produce a layer 3 SETUP/RELEASE COMPLETE exchange				
(2) Layer 3 SETUP message without any information element.				
(3) Identity requests if IUT was in state 1.				
(4) Identity assign message with Ri equal to that used by the IUT in its TEI request and Ai value equal to the assigned TEI value.				
(6) No response received after sending the SETUP.				
(7) Release Complete (coding of information field is not checked).				
(8) No Release Complete received.				
References to Recommendations:				
ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S70/V/PR/A/PR37005			
Identifier :	PR37005			
Objective :	To bring the IUT in state S70 with its V(S)=V(A)+2			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37406(2) (NR:=0) L!RR_C START TAC L?Ir (NR:=(NR+1)MOD128) START TAC L?Ir (NR:=(NR+1)MOD128) START TAC ?TIMEOUT TAC ?TIMEOUT TAC +PO44004 ?TIMEOUT TAC +PO44004		RRC(P0,NR) IN1(P0,NS,NR) IN1(P0,NS,NR)	(P) (I) (I)	Postamble Postamble
Extended Comments :				
References to Recommendations ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S71/V/PR/A/PR37101			
Identifier :	PR37101			
Objective :	To bring the IUT in state 7.1 Rej recovery.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC ?TIMEOUT TAC +PO44004		IN2(P0,NR,TMP) RJR(F0,NS)	(P) (F)	Preamble to S7.0 (1) (2) IUT in state 7.1 Postamble
Extended Comments :				
(1) Brings IUT to state 7.0 V(S)=V(A) and no I frames in queue. (2) This message has a N(S) error and provokes a REJ message. References to Recommendations: ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S74/V/PR/A/PR37401			
Identifier :	PR37401			
Objective :	To bring the IUT in state 7.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 L!RNR_R		RNR(F0,NR)	(P)	Preamble to S7.0
Extended Comments :				
References to Recommendations: ETS 300 125 *				





Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S75/V/PR/A/PR37501			
Identifier :	PR37501			
Objective :	To bring the IUT in state 7.5 Rej recovery. Peer busy.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37001 (TMP:=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC L!RNR_C ?TIMEOUT TAC +PO44004		IN2(P0,NR,TMP) RJR(F0,NS) RNC(P0,NR)	(P) (F)	Preamble to S7.0 (1)  (2) IUT in state 7.1 IUT in state 7.5  Postamble
Extended Comments : (1) Brings IUT to state 7.0 V(S)=V(A) and no I frames in queue. (2) This message has a N(S) error and provokes a REJ message. References to Recommendations: ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S80/V/PR/A/PR38001			
Identifier :	PR38001			
Objective :	To bring the IUT in state 8.0.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (TMP:=(NR-1)MOD128) START TW200 L?RR_Cr CANCEL TW200 L?Ir CANCEL TW200 ?TIMEOUT TW200 +PO44004		RRC(P1,NS) IN1(P1,NS,TMP)	(P) (P) (F)	Preamble to S7.0 (1)  Polling with RR frame Polling with I frame  Postamble
Extended Comments : (1) Preamble to S7.0 with INFO generation. References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S84/V/PR/A/PR38005			
Identifier :	PR38005			
Objective :	To bring the IUT in state 8.0 with its V(S)=V(A)+2			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37005 (TMP:=(NR-1)MOD128) START TW200 L?RR_Cr CANCEL TW200 L?Ir CANCEL TW200 ?TIMEOUT TW200 +PO44004		RRC(P1,NS) IN1(P1,NS,TMP)	(P) (P) (F)	Polling with RR frame Polling with I frame  Postamble
Extended Comments : References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S81/V/PR/A/PR38101			
Identifier :	PR38101			
Objective :	To bring the IUT in state 8.1 Rej recovery. Timer recovery.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA::=(NR-1)MOD128 ,TMP::=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TW200 L?Ir CANCEL TW200 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P0,UVA,TMP) RJR(F0,NS) IN1(P1,NS,UVA) RRC(P1,NS)	   (P) (P) (F)  (F)	Preamble to S7.0 (1) UVA = User VAck  (2) (3) Polling with RR frame Polling with I frame Postamble Postamble
Extended Comments :				
(1) Brings IUT to state 7.0 V(S)<>V(A) and no I frames in queue.				
(2) This message has a N(S) error and provokes a REJ message. The I frame is not acknowledged, therefore T200 is still running.				
(3) IUT is in state 7.1. T200 is still running.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S84/V/PR/A/PR38401			
Identifier :	PR38401			
Objective :	To bring the IUT in state 8.4.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37401 START TW200 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004		RRC(P1,NS)	   (P) (F)	Preamble to S7.4   no response Postamble
Extended Comments :				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S84/V/PR/A/PR38405			
Identifier :	PR38405			
Objective :	To bring the IUT in state 8.4 with its V(S)=V(A)+2			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37405 START TW200 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200		RRC(P1,NS)	   (P) F	
Extended Comments :				
References to Recommendations:				
ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PR/S85/V/PR/A/PR38501			
Identifier :	PR38501			
Objective :	To bring the IUT in state 8.5 Rej recovery. Peer busy. Timer recovery.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
+PR37002 (UVA:=(NR-1)MOD128) L!RNR_R (TMP:=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TW200 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		RNR(F0,UVA)  IN2(P0,UVA,TMP) RJR(F0,NS) RRC(P1,NS)	   (P) (F)  (F)	Preamble to S7.0 (1) UVA = User VAck  (2)  (3) (4) (5)  Postamble Postamble
Extended Comments :				
(1) Brings IUT to state 7.0 V(S)<>V(A) and no I frames in queue				
(2) Brings IUT to state 7.4 and reset T200, I frame is not acknowledged.				
(3) I frame with a NS error and that does not ack. any I frame.				
(4) The previous I frame will be rejected and S 7.5 is entered.				
(5) On expiry of timer T200 the IUT will transmit a RR_C and enter S 8.5.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PO/S40/V/PO/A/PO44001			
Identifier :	PO44001			
Objective :	To bring the IUT to state 4 or 1 at the end of the test.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
L!DISC START TAC L?DMr CANCEL TAC L?UAR CANCEL TAC ?TIMEOUT TAC		DI(P1) DM(F1) UA(F1)	  R R F	   no response
Extended Comments :				
References to Recommendations:				
ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PO/S40/V/PO/A/PO44002			
Identifier :	PO44002			
Objective :	To bring the IUT to state 4 or 1 at the end of the test.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
L!DM START TNOAC ?TIMEOUT TNOAC		DM(F1)	 R	  (1)
Extended Comments :				
(1) Timeout to distinguish state 4 from state 5.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PO/S40/V/PO/A/PO44003			
Identifier :	PO44003			
Objective :	To bring the IUT to state 4 or 1 at the end of the test.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
(CURRENT_TEI:=RANDOM(64,126)) L!UI_M START TAC L?SABMEr L!DM CANCEL TAC ?TIMEOUT TAC		UM_T2(VRI,CURRENT_TEI) SA(P1) DM(F1)	R R	no response
Extended Comments :				
References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/PO/S40/V/PO/A/PO44004			
Identifier :	PO44004			
Objective :	To ensure that the IUT is in state 1, 4 or 7 after ending a test case. This postamble is used to place the IUT in a stable state after ending a test case.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
START TNOAC L?UI_Mr (VRI:=UI_M.RI) CANCEL TNOAC (CURRENT_TEI:=RANDOM(64,126)) L!UI_M +SUBTREE_PO44004 ?TIMEOUT TNOAC +SUBTREE_PO44004 L?OTHERWISE CANCEL TNOAC +SUBTREE_PO44004		UM_T1  UM_T2(VRI,CURRENT_TEI)		ID-request (1)  ID-assign IUT is in state 4
SUBTREE_PO44004 L!SABME START TAC L?UAR CANCEL TAC , START TNOAC L?DISCr CANCEL TNOAC L!UA ?TIMEOUT TNOAC L?DMr CANCEL TAC L?SABMEr CANCEL TAC L!UA START TAC L?UAR CANCEL TAC ?TIMEOUT TAC L?DISCr CANCEL TAC L!DM START TAC L?DMr ?TIMEOUT TAC ?TIMEOUT TAC		SA(P1) UA(F1) DI(P1) UA(F1)  DM(F1) SA(P1) UA(F1) UA(F1)  DI(P1) DM(F1) DM(F1)	R R R R  R F R F R F R	(2) (3) IUT is in state 7.0 (4) IUT is in state 4 IUT is in state 7.0 (5) SABME-SABME collision IUT is in state 7.0 SABME-DISC collision IUT is in state 4 IUT is in state 1
Extended Comments :				
(1) Wait to ensure that no collision of non-management messages occurs.				
(2) IUT is in any state except state 2 or 3.				
(3) Establish or re-establish				
(4) IUT not stable in state 7. IUT initiates release of data link.				
(5) IUT is not able to enter state 7.0. IUT is in state 4.				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S10/V/MS/A/CS51001			
Identifier :	CS51001			
Objective :	To check the IUT state 1 at the end of the test. The IUT has entered state 1 because it has removed its TEI value.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
START TNOAC ?TIMEOUT TNOAC L!UI_M START TNOAC ?TIMEOUT TNOAC +PO44004		UM_T4(0,127)	(P)	Id Check req (1) Postamble
Extended Comments : (1) The IUT has no TEI value and is not in state 2 and 3 and must therefore be in state 1. References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S20/V/MS/A/CS52001			
Identifier :	CS52001			
Objective :	To check the IUT state 2 at the end of the test.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
START TW202 L?UI_Mr CANCEL TW202 (VRI::=UI_M.RI) +PO44003 ?TIMEOUT TW202 +PO44004		UM_T1	(P) (F)	Postamble S4 Postamble
Extended Comments : References to Recommendations: ETS 300 125 5.3.2.1				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S30/V/MS/A/CS53001			
Identifier :	CS53001			
Objective :	To check the IUT state 3 at the end of the test.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
START TW202 L?UI_Mr CANCEL TW202 (VRI::=UI_M.RI) (CURRENT_TEI:=RANDOM(64,126)) L!UI_M START TAC L?SABMER CANCEL TAC +PO44002 ?TIMEOUT TAC +PO44004 ?TIMEOUT TW202 +PO44004		UM_T1  UM_T2(VRI,CURRENT_TEI) SA(P1)	(P)  (P) (F) (F)	(2)  Postamble S4 (DM) Postamble Postamble
Extended Comments : (2) The IUT will enter state 5.0 when it has received the Id assigned. References to Recommendations: ETS 300 125 5.3.2.1				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S40/V/MS/A/CS54001			
Identifier :	CS54001			
Objective :	To check the IUT state 4 at the end of the test.			
Default Reference :	DF69901			
Behaviour Description	L	CRef	V	Comments
[PX_IUT_STA_S4] START TNOAC(6) ?TIMEOUT TNOAC L!DISC START TAC L?DMr CANCEL TAC , START TNOAC ?TIMEOUT TNOAC +PO44004 ?TIMEOUT TAC +PO44004		DI(P1) DM(F1)	(P)  (P) (F)	(1)  Postamble Postamble
[NOT PX_IUT_STA_S4] START TNOAC(6) L?SABMr CANCEL TNOAC L!UA +PO44004 ?TIMEOUT TNOAC +PO44004		SA(P1) UA(F1)	(P)  (I)	Postamble Postamble
Extended Comments :				
(1) Timeout to distinguish state 4 from state 5.				
References to Recommendations:				
ETS 300 125 5.5.4				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S70/V/MS/A/CS57001			
Identifier :	CS57001			
Objective :	To check the IUT state 7.0 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TNOAC ?TIMEOUT TNOAC L!RR_C START TAC L?RR_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		RRC(P1,NR) RRR(F1,NS)	(P)  (P) (F)	(1)  Postamble S4 (DISC) Postamble
Extended Comments :				
(1) Timeout to distinguish state 7.0 from state 7.4.				
References to Recommendations:				
ETS 300 125 5.6.2				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S70/V/MS/A/CS57002			
Identifier :	CS57002			
Objective :	To check the IUT state 7.0 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
(TMP:=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TNOAC ?TIMEOUT TNOAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P1,NR,TMP) RJR(F1,NS)	(P) (F)	(1) (2) (3) Postamble S4 (DISC) Postamble
Extended Comments : (1) Provokes a REJ_R and will reset T200 and START T203 (only when in S7.0). (2) REJ_R received. (3) T203 was started. This test distinguishes between all states, it is not applicable when untransmitted I frames are in queue. References to Recommendations: ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S71/V/MS/A/CS57101			
Identifier :	CS57101			
Objective :	To check the IUT state 7.1 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
(TMP:=(NS+K)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC +PO44001 ?TIMEOUT TAC +PO44004		IN8(P1,NR,TMP) RRR(F1,NS)	(P) (F)	(1) Postamble S4 (DISC) Postamble
Extended Comments : (1) I with REL_COMPLETE and NS out of window. This check procedure leaves the IUT in state 7.1. References to Recommendations: ETS 300 125				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S71/V/MS/A/CS57102			
Identifier :	CS57102			
Objective :	To check the IUT state 7.1 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
(TMP:=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC , START TNOAC ?TIMEOUT TNOAC +PO44001 ?TIMEOUT TAC +PO44004		IN2(P1,NR,TMP) RRR(F1,NS)	(P) (F)	(1) (2) (3) Postamble S4 (DISC) Postamble
Extended Comments : (1) Provokes a RR_R and will reset T200 and START T203 (only when in S7.1). (2) RR_R received (3) T203 was started This test distinguishes between all states, it is not applicable when untransmitted I frames are in queue. References to Recommendations: ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S74/V/MS/A/CS57401			
Identifier :	CS57401			
Objective :	To check the IUT state 7.4 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TW200 L?RR_Cr L!RNR_R CANCEL TW200 +PO44001 ?TIMEOUT TW200 +PO44004		RRC(P1,NS) RNR(F1,NR)	(P) (F)	Postamble S4 (DISC) (1) Postamble
Extended Comments :				
(1) Timeout without receiving poll frame. This procedure leaves IUT in initial state. It does not distinguish between State 7.4 and 8.4.				
References to Recommendations: ETS 300 125 5.6.5				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S74/V/MS/A/CS57402			
Identifier :	CS57402			
Objective :	To check the IUT state 7.4 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
(TMP:=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TW200 L?RR_Cr CANCEL TW200 +CS58502(NR) ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,NR,TMP) RJR(F1,NS) RRC(P1,NS)	(P) (F) (F)	(1) (2) State=8.5 ? (3) Postamble Postamble
Extended Comments :				
(1) Provokes a REJ_R but will not reset T200 (only when in S 7.4, 8.0, 8.4). (2) REJ_R received. (3) This check will only be passed when IUT was in S7.4 at the beginning. This test distinguishes between all states, it is always applicable.				
References to Recommendations: ETS 300 125 *				



Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S75/V/MS/A/CS57502			
Identifier :	CS57502			
Objective :	To check the IUT state 7.5 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
(TMP:=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC , START TW200 L?RR_Cr CANCEL TW200 +CS58502(NR) ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,NR,TMP) RRR(F1,NS) RRC(P1,NS)	(P) (F) (F)	(2) State=8.5 ? (3) Postamble Postamble
Extended Comments :				
(1) Provokes a RR_R but will not reset T200 (only when in S 7.5, 8.1, 8.5).				
(2) RR_R received.				
(3) This check will only be passed when IUT was in S7.5 at the beginning.				
This test distinguishes between all states, it is always applicable.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S80/V/MS/A/CS58002			
Identifier :	CS58002(UVA:N_RANGE)			
Objective :	To check the IUT state 8.0 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TW200 +SUBTREE_CS58002 (TMP:=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TW200 +SUBTREE_CS58002 START TW200 L?SABMEr CANCEL TW200 +PO44002 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,UVA,TMP) RJR(F1,NS)  SA(P1)	   (P) (F) (F)	(1)  (2) (3) Postamble S4 (DM) Postamble Postamble
SUBTREE_CS58002 L?Ir [UVA<>NR] CANCEL TW200 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004		IN1(P1,NS,UVA) RRC(P1,NS)	  (F)	Polling with I frame Polling with RR frame Postamble
Extended Comments :				
(1) Check transmitted message on second timeout of T200.				
(2) IUT was not in a REJECT condition.				
(3) Check transmitted message on third timeout of T200.				
This test is used for checking state 8.0 with RC=1. It does distinguish this state from all other states when V(S)<>V(A), otherwise S8.0 and S8.4 behave equally.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S81/V/MS/A/CS58102			
Identifier :	CS58102(UVA:N_RANGE)			
Objective :	To check the IUT state 8.1 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TW200 +SUBTREE_CS58102 (TMP::=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC , START TW200 +SUBTREE_CS58102 START TW200 L?SABMEr CANCEL TW200 +PO44002 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,UVA,TMP) RRR(F1,NS)		(1) (2) (3)
		SA(P1)	(P)	Postamble S4 (DM)
			(F)	Postamble
			(F)	Postamble
SUBTREE_CS58102 L?Ir [UVA<>NR] CANCEL TW200 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004		IN1(P1,NS,UVA) RRC(P1,NS)		Polling with I frame Polling with RR frame
			(F)	Postamble
Extended Comments :				
(1) Check transmitted message on second timeout of T200				
(2) IUT was in a REJECT condition.				
(3) Check transmitted message on third timeout of T200				
This test is used for checking state 8.1 with RC=1. It does distinguish this state from all other states when V(S)<>V(A), otherwise S8.1 and S8.5 behave equally.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S84/V/MS/A/CS58402			
Identifier :	CS58402(UVA:N_RANGE)			
Objective :	To check the IUT state 8.4 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TW200 +SUBTREE_CS58402 (TMP::=(NS+1)MOD128) L!Is START TAC L?REJ_Rr CANCEL TAC , START TW200 +SUBTREE_CS58402 START TW200 L?SABMEr CANCEL TW200 +PO44002 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,UVA,TMP) RJR(F1,NS)		(1) (2) (3)
		SA(P1)	(P)	Postamble S4 (DM)
			(F)	Postamble
			(F)	Postamble
SUBTREE_CS58402 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004		RRC(P1,NS)		
			(F)	Postamble
Extended Comments :				
(1) Check transmitted message on second timeout of T200.				
(2) IUT was not in a REJECT condition.				
(3) Check transmitted message on third timeout of T200.				
This test is used for checking state 8.4 with RC=1. It does distinguish this state from all other states when V(S)<>V(A), otherwise S8.4 and S8.0 behave equally.				
References to Recommendations:				
ETS 300 125 *				

Test Step Dynamic Behaviour				
Reference :	ISDN2/MS/S85/V/MS/A/CS58502			
Identifier :	CS58502(UVA:N_RANGE)			
Objective :	To check the IUT state 8.5 at the end of the test.			
Default Reference :	DF69902			
Behaviour Description	L	CRef	V	Comments
START TW200 +SUBTREE_CS58502 (TMP:=(NS+1)MOD128) L!Is START TAC L?RR_Rr CANCEL TAC ,START TW200 +SUBTREE_CS58502 START TW200 L?SABMEr CANCEL TW200 +PO44002 ?TIMEOUT TW200 +PO44004 ?TIMEOUT TAC +PO44004		IN2(P1,UVA,TMP) RRR(F1,NS)  SA(P1)  RRC(P1,NS)	   (P) (F) (F) (F)	(1)  (2) (3)  Postamble S4 (DM) Postamble Postamble
SUBTREE_CS58502 L?RR_Cr CANCEL TW200 ?TIMEOUT TW200 +PO44004			(F)	Postamble
Extended Comments :				
(1) Check transmitted message on second timeout of T200.				
(2) IUT was in a REJECT condition.				
(3) Check transmitted message on third timeout of T200.				
This test is used for checking state 8.5 with RC=1. It does distinguish this state from all other states when V(S)<>V(A), otherwise S8.5 and S8.1 behave equally.				
References to Recommendations:				
ETS 300 125 *				

Default Dynamic Behaviour				
Reference :	ISDN2/DF/SAL/V/DF/A/DF69901			
Identifier :	DF69901			
Objective :	Default subtree for all states except 7 and 8.			
Behaviour Description	L	CRef	V	Comments
L?PH_DEACT_IN [R=R]			(I) R	(1)
L?PH_ACT_IN [R=R]			(I) R	
L?XID_C L!DM START TNOAC ?TIMEOUT TNOAC L?OTHERWISE		XID DM(F1)	(I)  R F	(1)
L?OTHERWISE L!DM START TNOAC ?TIMEOUT TNOAC L?OTHERWISE		DM(F1)	(F)  R R	(3)  (1)
Extended Comments :				
(1) Layer 1 deactivation.				
(3) Received message not foreseen.				
References to Recommendations:				
ETS 300 125				

Default Dynamic Behaviour				
Reference :	ISDN2/DF/SAL/V/DF/A/DF69902			
Identifier :	DF69902			
Objective :	Default subtree for MF (state 7) and Timer Recovery (state 8) States.			
Behaviour Description	L	CRef	V	Comments
L?PH_DEACT_IN [R=R]			(I) R	(1)
L?PH_ACT_IN [R=R]			(I) R	
L?RNR_Rr L!DISC START TAC L?DMr CANCEL TAC L?UAR CANCEL TAC ?TIMEOUT TAC L?OTHERWISE		RNR_ANY DI(P1) DM(F1) UA(F1)	(I) R R F F	no response
L?RNR_Cr L!DISC START TAC L?DMr CANCEL TAC L?UAR CANCEL TAC ?TIMEOUT TAC L?OTHERWISE		RNC_ANY DI(P1) DM(F1) UA(F1)	(I) R R F F	(4) no response
L?XID_C L!DISC START TAC L?DMr CANCEL TAC L?UAR CANCEL TAC ?TIMEOUT TAC L?OTHERWISE		XID DI(P1) DM(F1) UA(F1)	(I) R R F F	no response
L?OTHERWISE L!DISC START TAC L?DMr CANCEL TAC L?UAR CANCEL TAC ?TIMEOUT TAC L?OTHERWISE		DI(P1) DM(F1) UA(F1)	(F) R R R R	(3) no response
Extended Comments :				
(1) Layer 1 deactivation.				
(3) Received message not expected.				
(4) IUT receiver not ready.				
References to Recommendations:				
ETS 300 125				

**Annex C (normative): TTCN MP files**

The TTCN MP files corresponding to this ATS are contained in the text-only files detailed below:

**Basic access:** DI10313B.mp  
**Primary rate access:** DI10313P.mp

Copies of these files may be bought from the ETSI Secretariat or the European National Standards Organizations.

**Annex D (informative): Cross reference list for basic access ATS**

**D.1 Constraint cross reference**

<b>Constraint name</b>	<b>Used in test case/test step</b>
IN1	TC24004, TC27009, TC27010, TC27036, TC27402, TC27405, TC27406, TC27407, TC27431, PR37004, PR38001, PR38101, CS58002, CS58102
IN2	TC11022, TC13025, TC24016, TC27003, TC27004, TC27015, TC27028, TC27404, TC28406, PR35102, PR37101, PR37501, PR38101, PR38501, CS57002, CS57102, CS57402, CS57502, CS58002, CS58102, CS58402, CS58502
IN3	TC18005, TC25101, TC27003, TC27004, TC27011, TC27015, TC27019, TC27020, TC27404, TC28005, TC28012, TC28048, TC28406, TC28424, TC28427, TC28430
IN4	TC27020, TC28012, PR35101
IN5	TC24004, PR34003
IN6	PR34003
IN7	TC28012
IN8	TC27004, TC27027, TC27101, TC27102, TC27103, TC27104, TC27501, TC27502, TC27503, TC27504, TC28011, TC28013, TC28014, TC28015, TC28016, TC28017, TC28018, TC28101, TC28102, TC28103, TC28104, TC28412, TC28413, TC28414, TC28415, TC28416, TC28417, TC28418, TC28419, TC28501, TC28502, TC28503, TC28504, CS57101
IE1	TC25019, TC26018, TC27002, TC27025, TC27026, TC27029, TC27030, TC27403, TC27421, TC27422, TC27423, TC27424, TC27425, TC27426
RRC	TC11018, TC13021, TC18005, TC18405, TC24010, TC25013, TC26012, TC27003, TC27015, TC27016, TC27017, TC27018, TC27019, TC27020, TC27021, TC27033, TC27034, TC27037, TC27040, TC27402, TC27404, TC27411, TC27412, TC27417, TC27429, TC27430, TC27432, TC27435, TC27449, TC27450, TC27504, TC28005, TC28012, TC28021, TC28024, TC28025, TC28026, TC28027, TC28028, TC28029, TC28030, TC28033, TC28048, TC28406, TC28422, TC28424, TC28425, TC28426, TC28427, TC28428, TC28429, TC28430, TC28431, TC28433, TC28434, TC28436, TC28439, TC28442, TC28449, PR35101, PR35102, PR36001, PR38001, PR38101, PR38401, PR38501, CS57001, CS57401, CS57402, CS57502, CS58002, CS58102, CS58402, CS58502
RRR	TC18005, TC18405, TC24004, TC24011, TC25014, TC26013, TC27002, TC27003, TC27004, TC27005, TC27006, TC27009, TC27010, TC27011, TC27015, TC27016, TC27019, TC27020, TC27025, TC27027, TC27034, TC27036, TC27037, TC27038, TC27039, TC27043, TC27046, TC27101, TC27102, TC27103, TC27402, TC27403, TC27404, TC27405, TC27406, TC27407, TC27412, TC27413, TC27414, TC27421, TC27429, TC27430, TC27431, TC27432, TC27433, TC27434, TC27438, TC27441, TC27450, TC27501, TC27502, TC27503, TC28005, TC28011, TC28012, TC28013, TC28015, TC28016, TC28021, TC28022, TC28023, TC28024, TC28025, TC28026, TC28027, TC28028, TC28029, TC28030, TC28031, TC28032, TC28036, TC28039, TC28048, TC28101, TC28102, TC28103, TC28405, TC28406, TC28412, TC28413, TC28414, TC28416, TC28417, TC28422, TC28423, TC28424, TC28425, TC28426, TC28427, TC28428, TC28429, TC28430, TC28431, TC28432, TC28433, TC28437, TC28440, TC28449, TC28501, TC28502, TC28503, PR34003, PR35101, PR35102, PR36001, CS57001, CS57101, CS57102, CS57502, CS58102, CS58502
RNC	TC13022, TC24012, TC25015, TC26014, TC27006, TC27007, TC27038, TC27041, TC27414, TC27415, TC27433, TC27436, TC28022, TC28025, TC28031, TC28034, TC28423, TC28426, TC28432, TC28435, PR37501
RNC_ANY	DF69902
RNR	TC11019, TC24013, TC25016, TC26015, TC27008, TC27020, TC27035, TC27044, TC27047, TC27402, TC27405, TC27406, TC27407, TC27416, TC27430, TC27431, TC27434, TC27437, TC27439, TC27440, TC27442, TC27443, TC28006, TC28028, TC28037, TC28040, TC28406, TC28424, TC28427, TC28429, TC28430, TC28433, TC28436, TC28438, TC28439, TC28441, TC28442, PR35101, PR35102, PR37401, PR38501, CS57401

RNR_ANY	DF69902
RJC	TC13023, TC24014, TC25017, TC26016, TC27009, TC27010, TC27039, TC27042, TC27405, TC27406, TC27434, TC27437, TC28023, TC28026, TC28032, TC28035, TC28424, TC28427, TC28433, TC28436
RJR	TC11020, TC24015, TC25018, TC26017, TC27011, TC27019, TC27027, TC27028, TC27029, TC27030, TC27036, TC27045, TC27048, TC27407, TC27423, TC27424, TC27425, TC27426, TC27431, TC27440, TC27443, TC28005, TC28015, TC28016, TC28017, TC28018, TC28029, TC28038, TC28041, TC28407, TC28416, TC28417, TC28418, TC28419, TC28430, TC28439, TC28442, PR37101, PR37501, PR38101, PR38501, CS57002, CS57402, CS58002, CS58402
SA	TC11014, TC13007, TC13017, TC15005, TC24001, TC24002, TC24003, TC24004, TC25004, TC25005, TC25006, TC25007, TC25008, TC25012, TC25013, TC25014, TC25015, TC25016, TC25017, TC25018, TC25019, TC25020, TC25021, TC25022, TC25023, TC25024, TC25025, TC25026, TC25027, TC25028, TC25029, TC26008, TC26009, TC27018, TC27022, TC27023, TC27024, TC27025, TC27026, TC27029, TC27030, TC27037, TC27038, TC27039, TC27040, TC27041, TC27042, TC27043, TC27044, TC27045, TC27046, TC27047, TC27048, TC27049, TC27050, TC27051, TC27052, TC27053, TC27054, TC27055, TC27056, TC27057, TC27411, TC27418, TC27419, TC27420, TC27421, TC27422, TC27425, TC27426, TC27432, TC27433, TC27434, TC27435, TC27436, TC27437, TC27438, TC27439, TC27440, TC27441, TC27442, TC27443, TC27444, TC27445, TC27446, TC27447, TC27448, TC27449, TC28007, TC28008, TC28009, TC28010, TC28013, TC28014, TC28017, TC28018, TC28030, TC28031, TC28032, TC28033, TC28034, TC28035, TC28036, TC28037, TC28038, TC28039, TC28040, TC28041, TC28042, TC28043, TC28044, TC28045, TC28046, TC28047, TC28408, TC28409, TC28410, TC28411, TC28414, TC28415, TC28418, TC28419, TC28431, TC28432, TC28433, TC28434, TC28435, TC28436, TC28437, TC28438, TC28439, TC28440, TC28441, TC28442, TC28443, TC28444, TC28445, TC28446, TC28447, TC28448, PR31401, PR34003, PR35001, PR35101, PR35102, PR37001, PR37004, PO44003, PO44004, CS53001, CS54001, CS58002, CS58102, CS58402, CS58502
DI	TC11015, TC13018, TC16005, TC24005, TC24006, TC25009, TC25010, TC26003, TC26004, TC26005, TC26006, TC26007, TC26008, TC26009, TC26011, TC26012, TC26013, TC26014, TC26015, TC26016, TC26017, TC26018, TC26019, TC26020, TC26021, TC26022, TC26023, TC26024, TC26025, TC26026, TC26027, TC26028, TC27012, TC27013, TC27408, TC27409, TC28003, TC28004, TC28402, TC28403, PR31401, PR34002, PR34003, PR36001, PO44001, PO44004, CS54001, DF69902

DM	TC11016, TC13019, TC15005, TC16005, TC24001, TC24002, TC24003, TC24005, TC24006, TC24009, TC25002, TC25004, TC25006, TC25007, TC25008, TC25009, TC25010, TC25012, TC25013, TC25014, TC25015, TC25016, TC25017, TC25018, TC25019, TC25020, TC25021, TC25022, TC25023, TC25024, TC25025, TC25026, TC25027, TC25028, TC25029, TC26001, TC26003, TC26005, TC26008, TC26009, TC26011, TC26012, TC26013, TC26014, TC26015, TC26016, TC26017, TC26018, TC26019, TC26020, TC26021, TC26022, TC26023, TC26024, TC26025, TC26026, TC26027, TC26028, TC27018, TC27024, TC27025, TC27026, TC27029, TC27030, TC27033, TC27037, TC27038, TC27039, TC27040, TC27041, TC27042, TC27043, TC27044, TC27045, TC27046, TC27047, TC27048, TC27049, TC27050, TC27051, TC27052, TC27053, TC27054, TC27055, TC27056, TC27057, TC27411, TC27420, TC27421, TC27422, TC27425, TC27426, TC27429, TC27432, TC27433, TC27434, TC27435, TC27436, TC27437, TC27438, TC27439, TC27440, TC27441, TC27442, TC27443, TC27444, TC27445, TC27446, TC27447, TC27448, TC27449, TC28009, TC28010, TC28013, TC28014, TC28017, TC28018, TC28030, TC28031, TC28032, TC28033, TC28034, TC28035, TC28036, TC28037, TC28038, TC28039, TC28040, TC28041, TC28042, TC28043, TC28044, TC28045, TC28046, TC28047, TC28410, TC28411, TC28414, TC28415, TC28418, TC28419, TC28431, TC28432, TC28433, TC28434, TC28435, TC28436, TC28437, TC28438, TC28439, TC28440, TC28441, TC28442, TC28443, TC28444, TC28445, TC28446, TC28447, TC28448, PR31401, PR34003, PR35001, PR37001, PO44001, PO44002, PO44003, PO44004, CS54001, DF69901, DF69902
UA	TC11017, TC13020, TC14019, TC14020, TC14021, TC14022, TC14023, TC14024, TC24001, TC24002, TC24004, TC25001, TC25007, TC25008, TC25101, TC25102, TC26002, TC26006, TC26007, TC26008, TC26009, TC27012, TC27013, TC27022, TC27023, TC27408, TC27409, TC27418, TC27419, TC28003, TC28004, TC28007, TC28008, TC28402, TC28403, TC28408, TC28409, PR31401, PR34002, PR34003, PR37001, PR37004, PO44001, PO44004, CS54001, DF69902
UI1	TC11004, TC13011, TC24004
UI2	TC11013, TC14025
UI3	PR33002, PR37004
UM_T1	TC11004, TC13009, TC13010, TC14004, TC14005, TC14011, TC14019, TC14022, TC15001, TC15002, TC16001, TC16002, TC17001, TC17002, TC17401, TC17402, TC18001, TC18002, TC18401, TC18402, TC25005, PR31401, PR33002, PR34003, PR37004, PO44004, CS52001, CS53001
UM_T2	TC11008, TC13007, TC13014, TC14011, TC14012, TC14013, TC14014, TC14015, PR34003, PR37004, PO44003, PO44004, CS53001
UM_T3	TC11010, TC11011, TC13008, TC13015, TC14016, TC14017, TC14018
UM_T4	TC11001, TC11002, TC11003, TC13001, TC13002, TC13003, TC13007, TC14001, TC14002, TC14003, TC14014, TC14021, TC25005, PR34003, CS51001
UM_T5	TC13007, TC14001, TC14002, TC14014, TC14021, TC25005, PR34003
UM_T5_ANY_AI	TC14001, PR34003
UM_T6	TC11005, TC11006, TC11007, TC13004, TC13005, TC13006, TC14004, TC14005, TC14010, TC15001, TC15002, TC15005, TC16001, TC16002, TC16005, TC17001, TC17002, TC17005, TC17401, TC17402, TC17405, TC18001, TC18002, TC18005, TC18401, TC18402, TC18405, PR31401
UM_T7	TC14014, TC14019, TC14020, TC14021, TC25005
UM_T2_C	TC11030, TC13033, TC14039
UM_T2_EA1	TC11031, TC13034, TC14040
UM_T2_EA2	TC11032, TC13035, TC14041
UM_T3_C	TC11033, TC13036, TC14042
UM_T3_EA1	TC11034, TC13037, TC14043
UM_T3_EA2	TC11035, TC13038, TC14044
UM_T4_C	TC11027, TC13030, TC14036
UM_T4_EA1	TC11028, TC13031, TC14037
UM_T4_EA2	TC11029, TC13032, TC14038
UIF_EMPTY	TC13016



FR	TC27444, TC28443
FRMR_SA	TC11023, TC13026, TC25004
FRMR_DI	TC26003
FRMR_UA	TC24017, TC25020, TC26019
FRMR_DM	TC24018, TC25021, TC26020
FRMR_I	TC25022, TC26021, TC27049, TC28042
FRMR_S	TC11023, TC13026, TC25004, TC25023, TC26022
IUF_SA_BAD_C	TC24019
IUF_SA_BAD_TEI	TC14026, TC24020
IUF_TOO_LONG	TC11025, TC13028, TC24022, TC25025, TC26024, TC27055, TC27446, TC28044, TC28445
IUF_UNDEF	TC25028, TC26027, TC27052
IUF_DI_BAD_TEI	TC14027
IUF_DM_BAD_TEI	TC14028
IUF_UA_BAD_TEI	TC14029
IUF_FR_BAD_TEI	TC14035
ISF_TOO_LONG	TC24023, TC25026, TC26025, TC27056, TC27447, TC28045, TC28446
ISF_MOD8	TC27050
ISF_UNDEF	TC11024, TC13027, TC27053, TC27449, TC28047, TC28448
ISF_RR_BAD_TEI	TC14030
ISF_RNR_BAD_TEI	TC14031
ISF_REJ_BAD_TEI	TC14032
IIF_TOO_LONG	TC24021, TC25024, TC26023, TC27054, TC27445, TC28043, TC28444
IIF_BAD_C	TC27051
IIF_FCS	TC24025, TC25029, TC26028, TC27058, TC27450, TC28048, TC28449
IIF_EMPTY	TC11021, TC13024, TC14033
IIF_BAD_TEI	TC14034
IIF_EMPTY_BAD_TEI	TC14033
IFF_TOO_LONG	TC24024, TC25027, TC26026, TC27057, TC27448, TC28046, TC28447
INV_FCS_FR	TC11026, TC13029
XID	DF69901, DF69902

## D.2 Test step cross reference

Test step identifier	Used in test case/test step
PR31401	PR31002, PR37004
PR31001	TC11001, TC11002, TC11003, TC11004, TC11005, TC11006, TC11007, TC11008, TC11010, TC11011, TC11013, TC11014, TC11015, TC11016, TC11017, TC11018, TC11019, TC11020, TC11021, TC11022, TC11023, TC11024, TC11025, TC11026, TC11027, TC11028, TC11029, TC11030, TC11031, TC11032, TC11033, TC11034, TC11035, PR33002, PR34003
PR31003	PR31001
PR33001	TC13001, TC13002, TC13003, TC13004, TC13005, TC13006, TC13007, TC13008, TC13009, TC13010, TC13011, TC13014, TC13015, TC13016, TC13017, TC13018, TC13019, TC13020, TC13021, TC13022, TC13023, TC13024, TC13025, TC13026, TC13027, TC13028, TC13029, TC13030, TC13031, TC13032, TC13033, TC13034, TC13035, TC13036, TC13037, TC13038
PR33002	PR33001
PR33003	PR33001
PR34001	TC14001, TC14002, TC14003, TC14004, TC14005, TC14010, TC14011, TC14012, TC14013, TC14014, TC14015, TC14016, TC14017, TC14018, TC14019, TC14020, TC14021, TC14022, TC14023, TC14024, TC14025, TC14026, TC14027, TC14028, TC14029, TC14030, TC14031, TC14032, TC14033, TC14034, TC14035, TC14036, TC14037, TC14038, TC14039, TC14040, TC14041, TC14042, TC14043, TC14044, TC24001, TC24002, TC24003, TC24004, TC24005, TC24006, TC24009, TC24010, TC24011, TC24012, TC24013, TC24014, TC24015, TC24016, TC24017, TC24018, TC24019, TC24020, TC24021, TC24022, TC24023, TC24024, TC24025, PR35001, PR37001
PR34002	PR34001
PR34003	PR34001
PR35001	TC15001, TC15002, TC15005, TC25001, TC25002, TC25004, TC25005, TC25006, TC25007, TC25008, TC25009, TC25010, TC25012, TC25013, TC25014, TC25015, TC25016, TC25017, TC25018, TC25019, TC25020, TC25021, TC25022, TC25023, TC25024, TC25025, TC25026, TC25027, TC25028, TC25029
PR35101	TC25102
PR35102	TC25101
PR36001	TC16001, TC16002, TC16005, TC26001, TC26002, TC26003, TC26004, TC26005, TC26006, TC26007, TC26008, TC26009, TC26011, TC26012, TC26013, TC26014, TC26015, TC26016, TC26017, TC26018, TC26019, TC26020, TC26021, TC26022, TC26023, TC26024, TC26025, TC26026, TC26027, TC26028
PR37001	TC17001, TC17002, TC17005, TC27003, TC27006, TC27012, TC27013, TC27016, TC27017, TC27018, TC27021, TC27022, TC27023, TC27024, TC27025, TC27026, TC27027, TC27028, TC27029, TC27030, TC27033, TC27034, TC27035, TC27037, TC27038, TC27040, TC27041, TC27043, TC27044, TC27046, TC27047, TC27049, TC27050, TC27051, TC27052, TC27053, TC27054, TC27055, TC27056, TC27057, TC27058, PR35102, PR37101, PR37401, PR37501
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PR37003	PR37002
PR37004	PR37002
PR37101	TC27101, TC27102, TC27103, TC27104
PR37401	TC17401, TC17402, TC17405, TC27020, TC27403, TC27404, TC27408, TC27409, TC27411, TC27412, TC27413, TC27414, TC27415, TC27416, TC27417, TC27418, TC27419, TC27420, TC27421, TC27422, TC27423, TC27424, TC27425, TC27426, TC27429, TC27430, TC27432, TC27433, TC27435, TC27436, TC27438, TC27439, TC27441, TC27442, TC27444, TC27445, TC27446, TC27447, TC27448, TC27449, TC27450, PR38401
PR37501	TC27501, TC27502, TC27503, TC27504

PR38001	TC18001, TC18002, TC18005, TC28003, TC28004, TC28006, TC28007, TC28008, TC28009, TC28010, TC28011, TC28012, TC28013, TC28014, TC28015, TC28016, TC28017, TC28018, TC28021, TC28022, TC28023, TC28024, TC28025, TC28026, TC28027, TC28028, TC28029, TC28030, TC28031, TC28032, TC28033, TC28034, TC28035, TC28036, TC28037, TC28038, TC28039, TC28040, TC28041, TC28042, TC28043, TC28044, TC28045, TC28046, TC28047, TC28048
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PO44003	TC13009, TC25005, CS52001
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CS51001	TC11001, TC11002, TC11003, TC11005, TC11006, TC11007, TC11008, TC11010, TC11011, TC11013, TC11014, TC11015, TC11016, TC11017, TC11018, TC11019, TC11020, TC11021, TC11022, TC11023, TC11024, TC11025, TC11026, TC11027, TC11028, TC11029, TC11030, TC11031, TC11032, TC11033, TC11034, TC11035, TC14013, TC14024, TC25005

CS52001	TC14004, TC14005, TC14011, TC14019, TC14022, TC15001, TC15002, TC16001, TC16002, TC17001, TC17002, TC17401, TC17402, TC18001, TC18002, TC18401, TC18402
CS53001	TC11004, TC13001, TC13002, TC13003, TC13004, TC13005, TC13006, TC13008, TC13011, TC13014, TC13015, TC13016, TC13017, TC13018, TC13019, TC13020, TC13021, TC13022, TC13023, TC13024, TC13025, TC13026, TC13027, TC13028, TC13029, TC13030, TC13031, TC13032, TC13033, TC13034, TC13035, TC13036, TC13037, TC13038
CS54001	TC14001, TC14002, TC14003, TC14010, TC14012, TC14014, TC14015, TC14016, TC14017, TC14018, TC14020, TC14021, TC14023, TC14025, TC14026, TC14027, TC14028, TC14029, TC14030, TC14031, TC14032, TC14033, TC14034, TC14035, TC14036, TC14037, TC14038, TC14039, TC14040, TC14041, TC14042, TC14043, TC14044, TC15005, TC16005, TC24003, TC24005, TC24006, TC24009, TC24010, TC24011, TC24012, TC24013, TC24014, TC24015, TC24016, TC24017, TC24018, TC24019, TC24020, TC24021, TC24022, TC24023, TC24024, TC24025, TC25002, TC25004, TC25005, TC25007, TC25008, TC25009, TC25010, TC25012, TC25013, TC25014, TC25015, TC25016, TC25017, TC25018, TC25019, TC25020, TC25021, TC25022, TC25023, TC25024, TC25025, TC25026, TC25027, TC25028, TC25029, TC26001, TC26002, TC26003, TC26006, TC26007, TC26008, TC26009, TC26011, TC26012, TC26013, TC26014, TC26015, TC26016, TC26017, TC26018, TC26019, TC26020, TC26021, TC26022, TC26023, TC26024, TC26025, TC26026, TC26027, TC26028, TC27012, TC27013, TC27018, TC27024, TC27025, TC27026, TC27029, TC27030, TC27037, TC27038, TC27039, TC27040, TC27041, TC27042, TC27043, TC27044, TC27045, TC27046, TC27047, TC27048, TC27049, TC27050, TC27051, TC27052, TC27053, TC27054, TC27055, TC27056, TC27057, TC27408, TC27409, TC27411, TC27420, TC27421, TC27422, TC27425, TC27426, TC27432, TC27433, TC27434, TC27435, TC27436, TC27437, TC27438, TC27439, TC27440, TC27441, TC27442, TC27443, TC27444, TC27445, TC27446, TC27447, TC27448, TC27449, TC28003, TC28004, TC28009, TC28010, TC28013, TC28014, TC28017, TC28018, TC28030, TC28031, TC28032, TC28033, TC28034, TC28035, TC28036, TC28037, TC28038, TC28039, TC28040, TC28041, TC28042, TC28043, TC28044, TC28045, TC28046, TC28047, TC28402, TC28403, TC28410, TC28411, TC28414, TC28415, TC28418, TC28419, TC28431, TC28432, TC28433, TC28434, TC28435, TC28436, TC28437, TC28438, TC28439, TC28440, TC28441, TC28442, TC28443, TC28444, TC28445, TC28446, TC28447, TC28448
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CS57101	TC27027, TC27028
CS57102	TC27103, TC27104
CS57401	TC17405, TC27006, TC27007, TC27008, TC27035, TC27403, TC27414, TC27415, TC27416, TC27423, TC27424, TC28006
CS57402	TC27501, TC27502
CS57502	TC27503
CS58002	TC28101, TC28102
CS58102	TC28103, TC28104
CS58402	TC28501, TC28502
CS58502	TC27504, TC28503, TC28504, CS57402, CS57502

**Annex E (informative): Cross reference list for primary rate access ATS**

**E.1 Constraint cross reference**

Constraint name	Used in test case/test step
IN1	TC24004, TC27009, TC27010, TC27036, TC27059, TC27060, TC27061, TC27062, TC27063, TC27064, TC27065, TC27070, TC27071, TC27074, TC27402, TC27405, TC27406, TC27407, TC27431, TC27451, TC27452, TC27453, TC27454, TC27455, TC27456, TC27457, TC27458, PR37003, PR37004, PR37005, PR38001, PR38005, PR38101, CS58002, CS58102
IN2	TC11022, TC13025, TC24016, TC27003, TC27004, TC27015, TC27028, TC27072, TC27073, TC27404, TC27463, TC27464, TC27465, TC27466, TC28049, TC28050, TC28051, TC28052, TC28406, TC28450, TC28451, TC28452, TC28453, PR35102, PR37003, PR37101, PR37501, PR38101, PR38501, CS57002, CS57102, CS57402, CS57502, CS58002, CS58102, CS58402, CS58502
IN3	TC18005, TC25101, TC27003, TC27004, TC27015, TC27019, TC27404, TC28005, TC28012, TC28048, TC28406, TC28424, TC28427, TC28430
IN4	TC28012, PR35101, PR37406
IN5	TC24004, PR34003
IN6	PR34003
IN7	TC27075, TC27076, TC28012
IN8	TC27004, TC27027, TC27070, TC27071, TC27101, TC27102, TC27103, TC27104, TC27501, TC27502, TC27503, TC27504, TC28011, TC28013, TC28014, TC28015, TC28016, TC28017, TC28018, TC28101, TC28102, TC28103, TC28104, TC28412, TC28413, TC28414, TC28415, TC28416, TC28417, TC28418, TC28419, TC28501, TC28502, TC28503, TC28504, CS57101
IE1	TC25019, TC26018, TC27002, TC27025, TC27026, TC27029, TC27030, TC27403, TC27421, TC27422, TC27423, TC27424, TC27425, TC27426
RRC	TC11018, TC13021, TC18005, TC18405, TC24010, TC25013, TC26012, TC27003, TC27015, TC27016, TC27017, TC27018, TC27019, TC27021, TC27033, TC27034, TC27037, TC27040, TC27059, TC27060, TC27061, TC27062, TC27066, TC27067, TC27068, TC27069, TC27070, TC27071, TC27075, TC27076, TC27402, TC27404, TC27411, TC27412, TC27417, TC27429, TC27430, TC27432, TC27435, TC27449, TC27450, TC27451, TC27452, TC27453, TC27454, TC27459, TC27460, TC27461, TC27462, TC27504, TC28005, TC28012, TC28021, TC28024, TC28025, TC28026, TC28027, TC28028, TC28029, TC28030, TC28033, TC28048, TC28406, TC28422, TC28424, TC28425, TC28426, TC28427, TC28428, TC28429, TC28430, TC28431, TC28433, TC28434, TC28436, TC28439, TC28442, TC28449, PR35101, PR35102, PR36001, PR37005, PR37406, PR38001, PR38005, PR38101, PR38401, PR38405, PR38501, CS57001, CS57401, CS57402, CS57502, CS58002, CS58102, CS58402, CS58502

RRR	TC18005, TC18405, TC24004, TC24011, TC25014, TC26013, TC27002, TC27003, TC27004, TC27005, TC27006, TC27009, TC27010, TC27015, TC27016, TC27019, TC27025, TC27027, TC27034, TC27036, TC27037, TC27038, TC27039, TC27043, TC27046, TC27059, TC27060, TC27061, TC27062, TC27063, TC27064, TC27065, TC27066, TC27067, TC27068, TC27069, TC27070, TC27071, TC27074, TC27075, TC27076, TC27101, TC27102, TC27103, TC27402, TC27403, TC27404, TC27405, TC27406, TC27407, TC27412, TC27413, TC27414, TC27421, TC27429, TC27430, TC27431, TC27432, TC27433, TC27434, TC27438, TC27441, TC27450, TC27451, TC27452, TC27453, TC27454, TC27455, TC27456, TC27457, TC27458, TC27459, TC27460, TC27461, TC27462, TC27463, TC27464, TC27501, TC27502, TC27503, TC28005, TC28011, TC28012, TC28013, TC28015, TC28016, TC28021, TC28022, TC28023, TC28024, TC28025, TC28026, TC28027, TC28028, TC28029, TC28030, TC28031, TC28032, TC28036, TC28039, TC28048, TC28049, TC28050, TC28101, TC28102, TC28103, TC28405, TC28406, TC28412, TC28413, TC28414, TC28416, TC28417, TC28422, TC28423, TC28424, TC28425, TC28426, TC28427, TC28428, TC28429, TC28430, TC28431, TC28432, TC28433, TC28437, TC28440, TC28449, TC28450, TC28451, TC28501, TC28502, TC28503, PR34003, PR35101, PR35102, PR36001, PR37003, PR37406, CS57001, CS57101, CS57102, CS57502, CS58102, CS58502
RNC	TC13022, TC24012, TC25015, TC26014, TC27006, TC27007, TC27038, TC27041, TC27066, TC27067, TC27076, TC27414, TC27415, TC27433, TC27436, TC27459, TC27460, TC28022, TC28025, TC28031, TC28034, TC28423, TC28426, TC28432, TC28435, PR37405, PR37406, PR37501
RNC_ANY	DF69902
RNR	TC11019, TC24013, TC25016, TC26015, TC27008, TC27035, TC27044, TC27047, TC27068, TC27069, TC27402, TC27405, TC27406, TC27407, TC27416, TC27430, TC27431, TC27434, TC27437, TC27439, TC27440, TC27442, TC27443, TC27461, TC27462, TC28006, TC28028, TC28037, TC28040, TC28406, TC28424, TC28427, TC28429, TC28430, TC28433, TC28436, TC28438, TC28439, TC28441, TC28442, PR35101, PR35102, PR37401, PR37406, PR38501, CS57401
RNR_ANY	DF69902
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UI2	TC11013
UI3	PR33002, PR37004
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UM_T5_ANY_AI	TC14001, PR34003
UM_T6	TC11005, TC11006, TC11007, TC13004, TC13005, TC13006, TC14004, TC14005, TC14010, TC15001, TC15002, TC15005, TC16001, TC16002, TC16005, TC17001, TC17002, TC17005, TC17401, TC17402, TC17405, TC18001, TC18002, TC18005, TC18401, TC18402, TC18405, PR31401, PR31003
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UM_T2_EA1	TC11031, TC13034, TC14040
UM_T2_EA2	TC11032, TC13035, TC14041
UM_T3_C	TC11033, TC13036, TC14042
UM_T3_EA1	TC11034, TC13037, TC14043
UM_T3_EA2	TC11035, TC13038, TC14044
UM_T4_C	TC11027, TC13030, TC14036
UM_T4_EA1	TC11028, TC13031, TC14037
UM_T4_EA2	TC11029, TC13032, TC14038
FR	TC27444, TC28443
FRMR_SA	TC11023, TC13026, TC25004
FRMR_DI	TC26003
FRMR_UA	TC24017, TC25020, TC26019
FRMR_DM	TC24018, TC25021, TC26020
FRMR_I	TC25022, TC26021, TC27049, TC28042
FRMR_S	TC11023, TC13026, TC25004, TC25023, TC26022
IUF_SA_BAD_C	TC24019
IUF_SA_BAD_TEI	TC14026, TC24020
IUF_TOO_LONG	TC24022, TC25025, TC26024, TC27055, TC27446, TC28044, TC28445
IUF_UNDEF	TC25028, TC26027, TC27052
IUF_DI_BAD_TEI	TC14027
IUF_DM_BAD_TEI	TC14028
IUF_UA_BAD_TEI	TC14029
IUF_FR_BAD_TEI	TC14035
ISF_TOO_LONG	TC24023, TC25026, TC26025, TC27056, TC27447, TC28045, TC28446
ISF_MOD8	TC27050
ISF_UNDEF	TC11024, TC13027, TC27053, TC27449, TC28047, TC28448
ISF_RR_BAD_TEI	TC14030



ISF_RNR_BAD_TEI	TC14031
ISF_REJ_BAD_TEI	TC14032
IIF_TOO_LONG	TC24021, TC25024, TC26023, TC27054, TC27445, TC28043, TC28444
IIF_BAD_C	TC27051
IIF_FCS	TC24025, TC25029, TC26028, TC27058, TC27450, TC28048, TC28449
IIF_EMPTY	TC11021, TC13024, TC14033
IIF_BAD_TEI	TC14034
IIF_EMPTY_BAD_TEI	TC14033
IIF_TOO_LONG	TC24024, TC25027, TC26026, TC27057, TC27448, TC28046, TC28447
INV_FCS_FR	TC11026, TC13029
XID	DF69901, DF69902

## E.2 Test step cross reference

Test step identifier	Used in test case/test step
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PR31003	PR31001
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