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TECHNICAL SPECIFICATION

Universal Mobile Telecommunications System (UMTS);
User Equipment (UE) conformance specification;
Part 2: Implementation conformance statement (ICS)
proforma specification
(3GPP TS 34.123-2 version 15.0.0 Release 15)

Reference

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Contents

Foreword

This Technical Specification (TS) has been produced by the 3rd Generation Partnership Project (3GPP).

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Introduction

To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a telecommunication specification. Such a statement is called an Implementation Conformance Statement (ICS).

The present document is part 2 of a multi-part conformance test specification for UE.

3GPP TS 34.123-1 [49]: "User Equipment (UE) conformance specification; Part 1: Protocol conformance specification".

3GPP TS 34.123-2: "User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification". (the current document)

3GPP TS 34.123-3 [50]: "Abstract Test Suite (ATS)".

1   Scope

The present document provides the Implementation Conformance Statement (ICS) proforma for 3rd Generation User Equipment (UE), in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-7 [2] and ETS 300 406 [3].

The present document also specifies a recommended applicability statement for the test cases included in TS 34.123-1. These applicability statements are based on the features implemented in the UE.

Special conformance testing functions can be found in 3GPP TS 34.109 [45] and the common test environments are included in 3GPP TS 34.108 [44].

The present document is valid for UE implemented according to 3GPP releases starting from Release 1999 up to the Release indicated on the cover page of the present document.

2   References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document in the same Release as the present document unless the context in which the reference is made suggests a different Release is relevant (information on the applicable release in a particular context can be found in e.g. test case title, description or applicability, message description or content).

  - For a Release 1999 UE, references to 3GPP documents are to version 3.x.y, when available.

  - For a Release 4 UE, references to 3GPP documents are to version 4.x.y, when available.

  - For a Release 5 UE, references to 3GPP documents are to version 5.x.y, when available.

  - For a Release 6 UE, references to 3GPP documents are to version 6.x.y, when available.

  - For a Release 7 UE, references to 3GPP documents are to version 7.x.y, when available.

  - For a Release 8 UE, references to 3GPP documents are to version 8.x.y, when available.

[1]   ISO/IEC 9646-1: "Information technology - Open systems interconnection - Conformance testing methodology and framework - Part 1: General concepts".

[2]   ISO/IEC 9646-7: "Information technology - Open systems interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".

[3]   ETSI ETS 300 406 (1995): "Methods for testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".

[4]   3GPP TR 21.904: "UE capability requirements".

[5]   3GPP TS 22.002: "Circuit Bearer Services (BS) supported by Public Land Mobile Network (PLMN)".

[6]   3GPP TS 22.003: "Circuit Teleservices supported by a Public Land Mobile Network (PLMN)".

[7]   3GPP TS 22.004: "General on Supplementary Services".

[8]   3GPP TS 22.042: "Network Identity and Time zone (NITZ); Service description, Stage 1".

[9]   3GPP TS 22.057: "Mobile Station Application Execution Environment (MExE); Service description, Stage 1".

[10]   3GPP TS 22.060: "General Packet Radio Service (GPRS); Service description, Stage 1".

[11]   3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1".

[12]   3GPP TS 22.071: "Location Services (LCS); Service description, Stage 1".

[13]   3GPP TS 22.072: "Call Deflection Service description - Stage 1".

[14]   3GPP TS 22.081: "Line identification Supplementary Services; Stage 1".

[15]   3GPP TS 22.082: "Call Forwarding (CF) supplementary services - Stage 1".

[16]   3GPP TS 22.083: "Call Waiting (CW) and Call Holding (HOLD); Supplementary Services - Stage 1".

[17]   3GPP TS 22.084: "MultiParty (MPTY) Supplementary Services - Stage 1".

[18]   3GPP TS 22.085: "Closed User Group (CUG) Supplementary Services - Stage 1".

[19]   3GPP TS 22.086: "Advice of Charge (AoC) Supplementary Services - Stage 1".

[20]   3GPP TS 22.087: "User-to-User signalling (UUS); Service description - Stage 1".

[21]   3GPP TS 22.088: "Call Barring (CB) Supplementary Services - Stage 1".

[22]   3GPP TS 22.090: "Unstructured Supplementary Service Data (USSD) - Stage 1".

[23]   3GPP TS 22.091: "Explicit Call Transfer (ECT)".

[24]   3GPP TS 22.093: "Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1".

[25]   3GPP TS 22.094: "Follow Me Service description; Stage 1".

[26]   3GPP TS 22.096: "Name identification supplementary services; Stage 1".

[27]   3GPP TS 22.097: "Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1".

[28]   3GPP TS 22.105: "Services and Service Capabilities".

[29]   3GPP TS 24.008: "Mobile radio interface Layer 3 specification; Core Network Protocols - Stage 3".

[30]   3GPP TS 22.135: "Multicall; Service description; Stage 1".

[31]   3GPP TS 23.107: "Quality of Service (QoS) concept and architecture".

[32]   3GPP TS 25.201: "Physical layer - General Description".

[33]   3GPP TS 25.101: "UE radio Transmission and Reception (FDD)".

[34]   3GPP TS 25.102: "UTRA (UE) TDD; Radio Transmission and Reception".

[34a]   3GPP TS 25.306: "UE Radio Access Capabilities".

[35]   3GPP TS 25.321: "Medium Access Control (MAC) protocol specification".

[36]   3GPP TS 25.322: "Radio Link Control (RLC) protocol specification".

[37]   3GPP TS 25.323: "Packet Data Convergence Protocol (PDCP) specification".

[38]   3GPP TS 25.324: "Broadcast/Multicast Control BMC".

[39]   3GPP TS 25.331: "Radio Resource Control (RRC) protocol specification".

[40]   Void

[41]   3GPP TS 26.071: "Mandatory Speech Codec speech processing functions - AMR Speech Codec - General Description".

[42]   3GPP TS 26.111: "Codec for circuit switched multimedia telephony service; Modifications to H.324"

[43]   3GPP TS 31.111: "USIM Application Toolkit (USAT)".

[44]   3GPP TS 34.108: "Common Test Environments for User Equipment (UE) Conformance Testing".

[45]   3GPP TS 34.109: "Terminal logical test interface; Special conformance testing functions".

[46]   3GPP TS 34.121-1: " User Equipment (UE) conformance specification; Radio transmission and reception (FDD);Part 1: Conformance specification".

[46a]   3GPP TS 34.121-2: "User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)".

[47]   3GPP TS 34.122: "Terminal Conformance Specification, Radio Transmission and Reception (TDD)".

[48]   3GPP TS 34.124: "Electromagnetic Compatibility (EMC) for Mobile terminals and ancillary equipment".

[49]   3GPP TS 34.123-1: "User Equipment (UE) conformance specification; Part 1: Protocol conformance specification".

[50]   3GPP TS 34.123-3: "User Equipment (UE) conformance specification; Part 3: Abstract Test Suites".

[51]   3GPP TS 22.001: " Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)".

[52]   3GPP TS 51.010-2: "Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification "

[53]   3GPP TS 23.228: "IP Multimedia Subsystem (IMS)".

[54]   3GPP TS 22.246: "Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1"

[55]   3GPP TS 23.246: "Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description"

[56]   3GPP TS 36.523-2: "Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRAN); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification".

[57]   3GPP TS 37.571-3: "User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS)".

[58]   3GPP TS 23.011: "Technical realization of Supplementary Services".

[59]   3GPP TS 24.010: "Mobile radio interface layer 3 Supplementary services specification; General aspects".

[60]   3GPP TS 24.080: "Mobile radio interface layer 3 supplementary services specification; Formats and coding".

[61]   3GPP TS 29.002: "Mobile Application Part (MAP) specification".

[62]   3GPP TS 24.081: "Line Identification supplementary services; Stage 3".

[63]   3GPP TS 24.082: "Call Forwarding (CF) supplementary services; Stage 3".

[64]   3GPP TS 24.083: "Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3".

[65]   3GPP TS 24.084: "Multi Party (MPTY) supplementary service; Stage 3".

[66]   3GPP TS 24.088: "Call Barring (CB) supplementary service; Stage 3".

[67]   3GPP TS 24.090: "Unstructured Supplementary Service Data (USSD); Stage 3".

[68]   3GPP TS 24.091: "Explicit Call Transfer (ECT) supplementary service; Stage 3".

[69]   3GPP TS 24.096: "Name Identification supplementary services; Stage 3".

3   Definitions and abbreviations

3.1   Definitions

For the purposes of the present document, the following terms and definitions apply:

-    terms defined in the relevant 3GPP core specifications (see normative references);

-    terms defined in ISO/IEC 9646-1 [1] and in ISO/IEC 9646-7 [2].

In particular, the following terms defined in ISO/IEC 9646-1 [1] apply:

Implementation Conformance Statement (ICS): statement made by the supplier of an implementation or system claimed to conform to a given specification, stating which capabilities have been implemented
The ICS can take several forms: protocol ICS, profile ICS, profile specific ICS, information object ICS, etc.

ICS proforma: document, in the form of a questionnaire, which when completed for an implementation or system becomes an ICS

3.2   Abbreviations

For the purposes of the present document, the following abbreviations apply:

ICS	Implementation Conformance Statement
SCS	System Conformance Statement
UEUT	User Equipment Under Test

4   Recommended test case applicability

The applicability of each individual test is identified in the table 1. This is just a recommendation based on the purpose for which the test case was written.

The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of the present document and of TS 51.010-2 [52].

The columns in table 1 have the following meaning:

Clause

The clause column indicates the clause number in TS 34.123-1 that contains the test body.

Title

The title column describes the name of the test.

Release

The release column indicates the earliest release from which each testcase is applicable, except if otherwise stated of an individual test case.

Applicability

The following notations are used for the applicability column:

R   recommended – the test case is recommended

O   optional – the test case is optional

N/A   not applicable – in the given context, the test case is not recommended.

Ci   conditional – the test is recommended ("R") or not ("N/A") depending on the support of other items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF … THEN (IF ... THEN ... ELSE...) ELSE ".." is used to avoid ambiguities.

Status column

The following notations, defined in ISO/IEC 9646-7, are used for the status column:

A   applicable – the applicability is required to be supported.

O   optional – the capability may be supported or not.

N/A   not applicable – in the given context, it is impossible to use the capability.

X   prohibited (excluded) – there is a requirement not to use this capability in the given context.

O.i   qualified optional – for mutually exclusive or selectable options from a se"."i" is an integer which identifies an unique group of related optional items and the logic of their selection which is defined immediately following the table.

Ci   conditional – the requirement on the capabilit" ""M","""O","""X" "r ""/A") depends on the support of other optional or conditional item"."i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the synt"x "IF ... THEN (IF ... THEN ... ELSE...) ELSE ".." shall be used to avoid ambiguities.

Comments

This column contains a verbal description of the condition included in the applicability column.

Number of TC Executions

This column indicates the recommended number of TC executions. In case this recommended number is less than the number of TC executions imposed by the individual TC applicability, this column also indicates the preferred domain for testing. The different entries shall be read as follows:

1 Execution:

px_CN_DomainTested is not applicable in any case.

CS   -   TC is recommended to execute in CS domain

CS+PS   -   TC is recommended to execute CS+PS with pc_CS and pc_PS set to TRUE

CS+PS (only if CS call establishment is supported) -   TC is recommended to execute CS+PS with pc_CS and pc_CS_CallEst and pc_PS set to TRUE

CS+PS preferred   -   If pc_CS and pc_PS set to TRUE TC is recommended for CS+PS else if pc_CS or pc_PS set to FALSE, TC is recommended in the relevant domain.

PS   -   TC is recommended to execute in PS domain

PS preferred   -   TC is recommended to execute in PS domain unless UE supports only CS domain.

2 Executions:

CS+PS, PS+CS   -   With pc_CS and pc_PS set to TRUE, TC is recommended to execute CS+PS with CS domain first (by specifying px_CN_DomainTested = cs_domain), and PS+CS with PS domain first (by specifying px_CN_DomainTested= ps_domain)

1 or 2 Executions:

CS, PS - If pc_CS and pc_PS set to TRUE, TC is recommended for 2 executions
in CS domain (by specifying px_CN_DomainTested = cs_domain) and
in PS domain (by specifying px_CN_DomainTested = ps_domain),
else if pc_CS or pc_PS set to FALSE, TC is recommended for 1 execution in the relevant
domain.

CS (only if CS call establishment is supported), PS -

If pc_CS and pc_CS_CallEst and pc_PS set to TRUE, TC is recommended for 2
executions
in CS domain (by specifying px_CN_DomainTested = cs_domain) and
in PS domain (by specifying px_CN_DomainTested = ps_domain),
else if (pc_CS and pc_CS_CallEst) or pc_PS set to FALSE, TC is recommended for 1
execution in the relevant domain.

CS+ PS or (CS, PS) - If Operation Mode A is supported by the UE (pc_SupportOpModeA=TRUE), then the TC
is recommended to execute once CS+PS,
else the TC follows the above (CS, PS) recommendations.

CS+PS (only if CS Speech or Transparent data is supported) or (CS (only if CS call establishment is supported),
PS)

- TC is recommended to execute CS+PS with pc_CS and (pc_Speech or pc_CS_T_data) and pc_PS set to TRUE
else the TC follows the above (CS (only if CS call establishment is supported), PS)
recommendations.

NOTE: The execution guideline for interRAT TCs of GERAN to UTRAN can be found in TS 51.010-5.

Additional Information - Release RAT

- In regard to a particular test case, this column provides information on the release which is used by the simulated
network where applicable. For each applicable RAT the release shall be indicated in the format 'Rel-X RAT'.
When multiple RATs are applicable the entries per RAT shall be separated by a comma. When a value for
a 3GPP RAT is not provided but the RAT is in the scope of the test case then for this RAT the release indicated
in the Release column applies (per default).

EXAMPLES:

Rel-9 UTRA FDD, Rel-8 GERAN
(meaning that the UTRA FDD will simulate Rel-9 and the GERAN Rel-8 behaviours)

Rel-9 UTRA TDD
(meaning that the UTRA LCR TDD network will simulate Rel-9 behaviours)

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
6	**IDLE MODE**					
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	R99	C01	UEs supporting FDD		
			C02	UEs supporting TDD		
6.1.1.2	PLMN selection of "Other PLMN / access technology combinations"; Manual mode	R99	C01	UEs supporting FDD		
			C02	UEs supporting TDD		
6.1.1.3	PLMN selection; independence of RF level and preferred PLMN; Manual mode	R99	C01	UEs supporting FDD		
			C02	UEs supporting TDD		
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Automatic mode	R99	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
			C02	UEs supporting TDD		
6.1.1.5	PLMN selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
			C02	UEs supporting TDD		
6.1.1.7	Cell reselection of ePLMN in manual mode	R99	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
6.1.1.8	PLMN selection in shared network environment, Automatic mode	Rel-6	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
6.1.1.9	PLMN selection in shared network environment, Manual Mode	Rel-6	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
6.1.1.10	Presentation of additional information during PLMN selection; Manual mode	Rel-7	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
			C02	UEs supporting TDD		
6.1.1.11	Void					
6.1.1.12	Displaying EHPLMNs in manual mode	Rel-7	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
			C02	UEs supporting TDD		
6.1.1.13	PLMN selection of RPLMN or (E)HPLMN; Automatic mode	Rel-7	C589	UEs supporting FDD and "Last RPLMN" feature	1 Execution: CS+PS preferred	
			C590	UEs supporting TDD and "Last RPLMN" feature		
6.1.1.14	NW selection mode at switch-on	Rel-7	C620	UEs supporting FDD and NW selection mode at switch-on	1 Execution: CS+PS preferred	
			C621	UEs supporting TDD and NW selection mode at switch-on		
6.1.1.15	Exception to manual network selection mode at switch-on	Rel-7	C597	UEs supporting FDD and Exception to manual network selection mode at switch-on	1 Execution: CS+PS preferred	
			C598	UEs supporting TDD and Exception to manual network selection mode at switch-on		
6.1.2.1	Cell reselection	R99	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
			C02	UEs supporting TDD		
6.1.2.1a	Cell reselection for inter-band operation	R99	C481	UE supporting FDD and multiple FDD bands simultaneously	1 Execution: CS+PS preferred	
6.1.2.1b	Cell reselection for inter-band operation(LCR TDD band a-f)	Rel-8	C726	UEs supporting 1.28Mcps TDD and multiple TDD frequency bands simultaneously	1 Execution: CS+PS preferred	
6.1.2.2	Cell reselection using Qhyst, Qoffset and Treselection	R99	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
			C02	UEs supporting TDD		
6.1.2.3	HCS cell reselection	R99	C821	UEs supporting FDD and Support of automatic PS attach procedure at switch on	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C02	UEs supporting TDD		
6.1.2.4	HCS cell reselection using reselection timing parameters for the H criterion	R99	C01	UEs supporting FDD.	1 Execution: CS+PS preferred	
			C02	UEs supporting TDD		
6.1.2.5	HCS Cell reselection using reselection timing parameters for the R criterion	R99	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
			C02	UEs supporting TDD		
6.1.2.6	Emergency calls	R99	C04	UEs supporting FDD and emergency speech call	1 Execution: CS+PS preferred	
			C208	UEs supporting TDD and emergency speech call		
6.1.2.7	Void					
6.1.2.8	Cell reselection: Equivalent PLMN	R99	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
			C02	UEs supporting TDD		
6.1.2.9	Void					
6.1.2.9a	Cell reselection using cell status and cell reservations – Type "A" USIM	R99	C01 C02	UEs supporting FDD UEs supporting TDD	1 Execution: CS+PS preferred	
6.1.2.9b	Cell reselection using cell status and cell reservations – Type "B" USIM	R99	C01 C02	UEs supporting FDD UEs supporting TDD	1 Execution: CS+PS preferred	
6.1.2.10	HCS inter-frequency cell reselection	Rel-5	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
6.1.2.10a	HCS inter-frequency cell reselection for inter-band operation	Rel-5	C481	UE supporting FDD and multiple FDD bands simultaneously	1 Execution: CS+PS preferred	
6.1.2.11	Cell reselection in shared network environment	Rel-6	C01	UEs supporting FDD	1 Execution: CS+PS preferred	
6.1.2.12	Cell reselection based on absolute priority	Rel-8	C01a	UEs supporting UTRA FDD and Priority based Reselection	1 Execution: CS+PS preferred	
6.1.3.1	MBSFN only service recognition	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
6.1.3.2	Suitable PLMN selection; MBSFN Frequency List present (unicast carrier)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
6.1.3.3	Suitable PLMN search; MBSFN Frequency List not present (unicast carrier)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
6.1.3.4	Cell reservations and access restrictions; Normal access class only	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
6.1.3.5	Cell reservations and access restrictions; Operator access class	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
6.1.3.6	Cell reservations and access restrictions; Home country services access class	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
6.1.3.7	Inter frequency neighbour reselection / Service activation	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
6.1.3.8	Inter frequency neighbour reselection / Activation of higher priority service	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
6.2.1.1	Selection of the correct PLMN and associated RAT	R99	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
			C56	UEs supporting TDD and GSM		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
6.2.1.2	Selection of RAT for HPLMN; Manual mode	R99	C05	UEs supporting FDD and GSM		
			C56	UEs supporting TDD and GSM		
6.2.1.2a	Selection of RAT for HPLMN; Different ITU regions; Manual mode	R99	C640	UEs supporting FDD and GSM and at least one FDD frequency band in ITU region 2 and at least one GSM frequency band in ITU region 1	1 Execution: CS+PS preferred	
6.2.1.3	Selection of RAT for UPLMN; Manual mode	R99	C05	UEs supporting FDD and GSM		
			C56	UEs supporting TDD and GSM		
6.2.1.4	Selection of RAT for OPLMN; Manual mode	R99	C05	UEs supporting FDD and GSM		
			C56	UEs supporting TDD and GSM		
6.2.1.5	Selection of "Other PLMN / access technology combinations"; Manual mode	R99	C05	UEs supporting FDD and GSM		
			C56	UEs supporting TDD and GSM		
6.2.1.6	Selection of RAT for HPLMN; Automatic mode	R99	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
			C56	UEs supporting TDD and GSM		
6.2.1.7	Selection of RAT for UPLMN; Automatic mode	R99	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
			C56	UEs supporting TDD and GSM		
6.2.1.8	Selection of RAT for OPLMN; Automatic mode	R99	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
			C56	UEs supporting TDD and GSM		
6.2.1.8a.1	Selection of RAT for OPLMN; Different ITU regions; Automatic mode	R99	C641	UEs supporting FDD and GSM and at least one frequency band of different ITU region in each RAT.	1 Execution: CS+PS preferred	
6.2.1.8a.2	Selection of RAT for OPLMN; Different ITU regions; Limited service; Automatic mode	R99	C641	UEs supporting FDD and GSM and at least one frequency band of different ITU region in each RAT.	1 Execution: CS+PS preferred	
6.2.1.8a.3	Selection of RAT for OPLMN; Different ITU regions; No service; Automatic mode	R99	C641	UEs supporting FDD and GSM and at least one frequency band of different ITU region in each RAT.	1 Execution: CS+PS preferred	
6.2.1.9	Selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
			C56	UEs supporting TDD and GSM		
6.2.1.10	Void					
6.2.1.11	Selection of PLMN and RAT in shared network environment, Manual mode	Rel-6	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
6.2.2.1	Cell reselection if cell becomes barred or S<0; UTRAN to GSM	R99	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
			C56	UEs supporting TDD and GSM		
6.2.2.1a	Cell reselection if cell becomes barred or S<0; UTRAN(1.28Mcps TDD) to GSM	Rel-9	C56	UEs supporting 1.28Mcps TDD and GSM	1 Execution: CS+PS preferred	
6.2.2.2	Cell reselection if cell becomes barred or C1<0; GSM to UTRAN	R99	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
			C56	UEs supporting TDD and GSM		
6.2.2.2a	Cell reselection if cell becomes barred or C1<0; GSM to UTRAN (1.28 Mcps TDD)	Rel-7	C56	UEs supporting 1.28Mcps TDD and GSM	1 Execution: CS+PS preferred	
6.2.2.3	Cell reselection timings; GSM to UTRAN	R99	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
			C56	UEs supporting TDD and GSM		
6.2.2.3a	Cell reselection timings; GSM to UTRAN (1.28 Mcps TDD)	Rel-7	C56	UEs supporting 1.28Mcps TDD and GSM	1 Execution: CS+PS preferred	
6.2.2.4	Cell reselection in multi-mode shared network environment	Rel-6	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
6.2.2.5	Cell reselection using SIB18; UTRAN to GSM	Rel-6	C05	UEs supporting FDD and GSM	1 Execution: CS+PS preferred	
6.2.2.5a	Cell reselection using SIB18; UTRAN(1.28Mcps TDD) to GSM	Rel-9	C56	UEs supporting 1.28Mcps TDD and GSM	1 Execution: CS+PS preferred	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
6.2.2.6	Cell reselection based on absolute priorities in SIB19; UTRAN to GSM.	Rel-8	C05a	UEs supporting UTRA FDD, Priority based reselection and GSM		
6.3.1.1	Manual CSG ID Selection	Rel-8	C650	UEs supporting FDD and CSG	1 Execution: CS+PS preferred	
6.3.1.2	UE in automatic network selection mode to select a suitable CSG cell	Rel-8	C650	UEs supporting FDD and CSG	1 Execution: CS+PS preferred	
6.3.1.3	Manual CSG ID Selection across PLMNs	Rel-9	C650	UEs supporting FDD and CSG	1 Execution: CS+PS preferred	
6.3.1.4	Suitable Cell checking for reselection to the CSG cell	Rel-9	C650	UEs supporting FDD and CSG	1 Execution: CS+PS preferred	
6.3.2.1	Intra-frequency cell reselection from a non-CSG cell to an allowed CSG cell	Rel-8	C650	UEs supporting FDD and CSG	1 Execution: CS+PS preferred	
6.3.2.2	Inter-frequency cell reselection from a non-CSG cell to an allowed CSG cell	Rel-8	C650	UEs supporting FDD and CSG	1 Execution: CS+PS preferred	
6.3.2.3	Inter-RAT Cell Reselection / from GSM_Idle / GPRS Packet_Idle to a UTRA idle CSG cell	Rel-8	C783	UEs supporting FDD and GSM and CSG	1 Execution: CS+PS preferred	
6.3.3.1	Intra frequency CSG Cell Reselection	Rel-8	C650	UEs supporting FDD and CSG	1 Execution: CS+PS preferred	
6.3.3.2	Void					
6.3.4.1	Inter-frequency Cell Reselection with Hybrid Cells	Rel-9	C650	UEs supporting FDD and CSG	1 Execution: CS+PS preferred	
6.3.4.2	Cell Reselection with Hybrid Cells for non-member UEs	Rel-9	C650	UEs supporting FDD and CSG	1 Execution: CS+PS preferred	
6.4.1	WLAN Offload / Cell Selection / UTRA RRC_Idle to/from WLAN (Qrxlevmeas, BeaconRSSI)	Rel-12	C919	UEs supporting UTRAN FDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
			C920	UEs supporting UTRAN TDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
6.4.2	WLAN Offload / Cell Selection / UTRA RRC_Idle to/from WLAN (Qrxlevmeas, BackhaulRateDlWLAN, WLAN identifier no match/match)	Rel-12	C919	UEs supporting UTRAN FDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
			C920	UEs supporting UTRAN TDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
6.4.3	WLAN Offload / Cell Selection / UTRA RRC_Idle to/from WLAN (Qrxlevmeas, BackhaulRateUlWLAN)	Rel-12	C919	UEs supporting UTRAN FDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
			C920	UEs supporting UTRAN TDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
6.4.4	WLAN Offload / Cell Selection / UTRA RRC_Idle to/from WLAN (Qqualmeas, ChannelUtilizationWLAN)	Rel-12	C919	UEs supporting UTRAN FDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C920	UEs supporting UTRAN TDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
6.4.5	Void					
7	**LAYER 2**					
7.1.1.1	CCCH mapped to RACH/FACH / Invalid TCTF	R99	R	All UEs	1 Execution: PS preferred	
7.1.1.2	DTCH or DCCH mapped to RACH/FACH / Invalid TCTF	R99	R	All UEs	1 Execution: PS preferred	
7.1.1.3	DTCH or DCCH mapped to RACH/FACH / Invalid C/T Field	R99	R	All UEs	1 Execution: PS preferred	
7.1.1.4	DTCH or DCCH mapped to RACH/FACH / Invalid UE ID Type Field	R99	R	All UEs	1 Execution: PS preferred	
7.1.1.5	DTCH or DCCH mapped to RACH/FACH / Incorrect UE ID	R99	R	All UEs	1 Execution: PS preferred	
7.1.1.6	DTCH or DCCH mapped to DSCH or USCH	R99 and Rel-4 only	C397	UEs supporting PDSCH (FDD)		
		R99	C67	UEs supporting PDSCH and/or PUSCH (TDD)		
7.1.1.7	DTCH or DCCH mapped to CPCH	R99 and Rel-4 only	C66	UEs supporting PCPCH		
7.1.1.8	DTCH or DCCH mapped to DCH / Invalid C/T Field	R99	R	All UEs	1 Execution: PS preferred	
7.1.1.9	MTCH mapped to FACH / Invalid TCTF (3.84/7.68 Mcps TDD MBSFN)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
7.1.1.9a	MTCH mapped to FACH / Invalid TCTF (3.84 Mcps TDD IMB)	Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
7.1.1.10	MTCH mapped to FACH / Invalid MBMS-Id (3.84/7.68 Mcps TDD MBSFN)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
7.1.1.10a	MTCH mapped to FACH / Invalid MBMS-Id (3.84 Mcps TDD IMB)	Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
7.1.2.1.1	Void					
7.1.2.1.2	Selection and control of Power Level (3.84 Mcps TDD option)	R99	[FFS]	[FFS]		
7.1.2.1.3	Void					
7.1.2.2.1	Void					
7.1.2.2.2	Correct application of Dynamic Persistence (3.84 TDD Mcps option)	R99	[FFS]	[FFS]		
7.1.2.2.3	Void					
7.1.2.3.1	Correct Selection of RACH parameters (FDD)	R99	C01	UEs supporting FDD	1 Execution: PS preferred	
7.1.2.3.2	Correct Selection of RACH parameters (3.84 Mcps TDD option)	R99	[FFS]	[FFS]		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.1.2.3.3	Correct Selection of RACH parameters (1.28 Mcps TDD option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)		
7.1.2.4	Correct Detection and Response to FPACH (1.28 Mcps TDD option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD option (LCR TDD)		
7.1.2.4a	Access Service class selection for RACH transmission	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS preferred	
7.1.2.5	Void					
7.1.3.1	Priority handling between data flows of one UE	R99	R	All UEs	1 Execution: PS preferred	
7.1.3.2	TFC Selection	R99	C386	UE supporting FDD and radio bearer configuration "Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:16 DL:64 kbps / PS RAB + UL:13.6 DL:13.6 kbps SRBs for DCCH"	1 Execution: PS preferred	
7.1.4.1	Control of CPCH transmissions for FDD	R99 and Rel-4 only	C66	UEs supporting PCPCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.1.5.1	MAC-hs reordering and stall avoidance	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting 1.28 Mcps TDD and HS-PDSCH		
			C465	UEs supporting 3.84 Mcps TDD and HS-PDSCH		
			C531	UEs supporting 7.68 Mcps TDD and HS-PDSCH		
7.1.5.2	MAC-hs priority queue handling	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting 1.28 MCps TDD and HS-PDSCH		
			C465	UEs supporting 3.84 Mcps TDD and HS-PDSCH		
			C531	UEs supporting 7.68 Mcps TDD and HS-PDSCH		
7.1.5.3	MAC-hs PDU header handling	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting 1.28 MCps TDD and HS-PDSCH		
			C465	UEs supporting 3.84 Mcps TDD and HS-PDSCH		
			C531	UEs supporting 7.68 Mcps TDD and HS-PDSCH		
7.1.5.4	MAC-hs retransmissions	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting 1.28 MCps TDD and HS-PDSCH		
			C465	UEs supporting 3.84 Mcps TDD and HS-PDSCH		
			C531	UEs supporting 7.68 Mcps TDD and HS-PDSCH		
7.1.5.5	MAC-hs reset	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting 1.28 MCps TDD and HS-PDSCH		
			C465	UEs supporting 3.84 Mcps TDD and HS-PDSCH		
			C531	UEs supporting 7.68 Mcps TDD and HS-PDSCH		
7.1.5.6	MAC-hs transport block size selection	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
7.1.5.6a	MAC-hs transport block size selection (1.28 Mcps TDD)	Rel-5	C443	UEs supporting 1.28Mcps TDD and HS-PDSCH	1 Execution: PS	
7.1.5.7	MAC-hs transport block size selection (3.84Mcps TDD)	Rel-5	C465	UEs supporting 3.84 Mcps TDD and HS-PDSCH		
7.1.5.8	MAC-hs transport block size selection (7.68Mcps TDD)	Rel-7	C531	UEs supporting 7.68 Mcps TDD and HS-PDSCH		
7.1.5.9	MAC-hs data transmission with enhanced TS0	Rel-9	C819	UEs supporting 1.28Mcps TDD and HS-PDSCH and enhanced TS0		
7.1.5a.1	MAC-ehs multiplexing / multiple logical channels on same queue	Rel-7	C578	UEs supporting FDD and MAC-ehs	1 Execution: PS	
		Rel-9	C727	UEs supporting 1.28Mcps TDD and MAC-ehs		
7.1.5a.2	MAC-ehs multiplexing / multiple logical channels on multiple queues	Rel-7	C578	UEs supporting FDD and MAC-ehs	1 Execution: PS	
		Rel-9	C727	UEs supporting 1.28Mcps TDD and MAC-ehs		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.1.5a.3	MAC-ehs segmentation / UE handling of partial and full PDUs	Rel-7	C578	UEs supporting FDD and MAC-ehs	1 Execution: PS	
		Rel-9	C727	UEs supporting 1.28Mcps TDD and MAC-ehs		
7.1.5a.4	MAC-ehs reordering and stall avoidance	Rel-7	C578	UEs supporting FDD and MAC-ehs	1 Execution: PS	
		Rel-9	C727	UEs supporting 1.28Mcps TDD and MAC-ehs		
7.1.5a.5.2	MAC-ehs transport block size selection /QPSK and 16QAM	Rel-7	C578	UEs supporting FDD and MAC-ehs	1 Execution: PS	
7.1.5a.5.3	MAC-ehs transport block size selection / 64QAM	Rel-7	C588	UEs supporting FDD and MAC-ehs and (FDD HS-DSCH category 13 or FDD HS-DSCH category 14 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18) or FDD HS-DSCH category 19 or FDD HS-DSCH category 20	1 Execution: PS	
7.1.5a.5.4	MAC-ehs transport block size selection (1.28Mcps TDD)	Rel-9	C727	UEs supporting 1.28Mcps TDD and MAC-ehs	1 Execution: PS	
7.1.5a.6	UE Identification on HS-PDSCH in CELL FACH	Rel-7	C591	UEs supporting FDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
		Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH		
7.1.5a.7	HARQ retransmissions without ACK/NACK signalling in CELL_FACH	Rel-7	C591	UEs supporting FDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
7.1.5a.8	HARQ retransmissions without ACK/NACK signalling in CELL_FACH when Dedicated H-RNTI is not allocated	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH		
7.1.5a.9	HARQ retransmissions with ACK/NACK signalling in CELL_FACH when Dedicated H-RNTI is allocated	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH		
7.1.5a.10	MAC-ehs data transmission with enhanced TS0	Rel-9	C820	UEs supporting 1.28Mcps TDD and HS-PDSCH and MAC-ehs and enhanced TS0		
7.1.5b.1	HARQ procedure for HS-SCCH less operation	Rel-7	C580	UEs supporting FDD and HS-SCCH less operation	1 Execution: PS	
7.1.5c.1	HARQ procedure for HS-DSCH SPS operation	Rel-9	C729	UEs supporting TDD and SPS operation	1 Execution: PS	
7.1.6.1.1	MAC-es/e multiplexing without RRC restrictions	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
7.1.6.1.2	MAC-es/e multiplexing with RRC restrictions	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
7.1.6.1.3	Correct settings of MAC-es/e header fields	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.1.6.2.1	Correct settings of MAC-es/e scheduling information	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
7.1.6.2.2	Happy bit setting	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
7.1.6.2.3	MAC-es/e non-scheduled transmissions	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
7.1.6.2.4	MAC-es/e correct handling of scheduled transmissions when absolute grant varies	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
7.1.6.2.5	MAC-es/e de-activation and re-activation of HARQ processes	Rel-6	C442	UEs supporting FDD and HS-PDSCH and E-DPDCH and E-DCH 2ms TTI (E-DCH category 2, 4 or 6)	1 Execution: PS	
		Rel-7	C442a	UEs supporting FDD and HS-PDSCH and E-DPDCH and E-DCH 2ms TTI (E-DCH category 2, 4, 6 or 7)		
7.1.6.2.6	MAC-es/e correct handling of relative grants	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
7.1.6.2.7	MAC-es/e correct handling of absolute grants on Primary and Secondary E-RNTI	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
7.1.6.2.8	MAC-es/e combined non-scheduled and scheduled transmissions	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
7.1.6.2.9	MAC-es/e Correct handling of HARQ profile power offsets	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
7.1.6.2.9a	MAC-es/e Correct handling of HARQ profile (1.28Mcps TDD)	Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6.2.10	MAC-es/e Correct handling of minimum set of E-TFCI	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
7.1.6.2.10a	Smallest E-TFC (1.28Mcps TDD)	Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6.2.11	MAC-es/e correct handling of absolute and relative grants in discontinuous downlink reception operation	Rel-7	C581	UEs supporting FDD and UL DTX and DL DRX	1 Execution: PS	
7.1.6.2.12	MAC-es/e correct handling scheduling information transmission (for different UpPCH shifting setting, for 1.28Mcps TDD only)	Rel-7	C842	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and multiple frequency operation.	1 Execution: PS	
7.1.6.3.1	MAC-es/e E-TFC priority	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
7.1.6.3.2	MAC-es/e transport block size selection	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.1.6.3.2a	MAC-es/e transport block size selection/ UL 16QAM	Rel-7	C585	UEs supporting FDD and HS-PDSCH and E-DPDCH and UL 16QAM	1 Execution: PS	
7.1.6.3.3	Impact on E-TFCI selection on MAC at UE for UL DRX at Node B/ MAC Inactivity Threshold>1	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
7.1.6.3.4	Impact on E-TFCI selection on MAC at UE for UL DRX at Node B/ MAC Inactivity Threshold =1	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
7.1.6.3.5	MAC-es/e transport block size selection(1.28Mcps TDD)	Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6.4.1	MAC-es/e process handling	Rel-6	C442	UEs supporting FDD and HS-PDSCH and E-DPDCH and E-DCH 2ms TTI (E-DCH category 2, 4 or 6)	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
7.1.6.4.2	MAC-es/e maximum number of retransmissions	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
7.1.6.4.3	MAC-es/e Correct handling of MAC-es/e reset	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
7.1.6a.1.1	MAC-es/e multiplexing without RRC restrictions	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6a.1.2	MAC-es/e multiplexing with RRC restrictions	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6a.1.3	Correct settings of MAC-es/e header fields	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6a.2.1	Correct settings of MAC-es/e scheduling information	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6a.2.2	Correct settings of MAC-es/e scheduling information when scheduling delay timer expires	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6a.2.3	MAC-es/e correct handling of scheduled transmissions	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6a.2.4	MAC-es/e combined non-scheduled and scheduled transmissions	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6a.2.5	MAC-es/e Correct handling of HARQ profile power offsets	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6a.3.1	MAC-es/e E-TFC priority	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.1.6a.3.2	MAC-es/e transport block size selection/ UL QPSK	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6a.4.1	MAC-es/e process handling	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.6a.4.2	MAC-es/e maximum number of retransmissions	Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH	1 Execution: PS	
7.1.7.1	MAC-i/is multiplexing (multiple PDUs from different LC in one TTI)	Rel-8	C638	UEs supporting FDD and MAC-i/is	1 Execution: PS	
		Rel-9	C728	UEs supporting 1.28Mcps TDD and MAC-i/is		
7.1.7.2	MAC-i/is segmentation / Correct Usage of Segmentation Status Field	Rel-8	C638	UEs supporting FDD and MAC-i/is	1 Execution: PS	
		Rel-9	C728	UEs supporting 1.28Mcps TDD and MAC-i/is		
7.1.7.3	Correct settings of MAC-i/is header fields	Rel-8	C638	UEs supporting FDD and MAC-i/is	1 Execution: PS	
		Rel-9	C728	UEs supporting 1.28Mcps TDD and MAC-i/is		
7.1.7.4	MAC-is/i transport block size selection/ UL QPSK	Rel-8	C638	UEs supporting FDD and MAC-i/is	1 Execution: PS	
7.1.7.5	MAC-is/i transport block size selection/ UL 16QAM	Rel-8	C638a	UEs supporting FDD, MAC-i/is and 16QAM	1 Execution: PS	
7.1.7.6	MAC-is/i transport block size selection (1.28Mcps TDD)	Rel-9	C728	UEs supporting 1.28Mcps TDD and MAC-i/is	1 Execution: PS	
7.1.8.1	Release of common E-DCH resource when maximum resource allocation for E-DCH expires or uplink transmission ends for CCCH transmission	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
7.1.8.2	Activation of HS-DPCCH based on the received SIB5/SIB5bis information	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
7.1.8.3	DTCH/DCCH transmission - implicit common E-DCH resource release without receiving E-AGCH	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
7.1.8.4	DTCH/DCCH transmission – explicit common E-DCH resource release by E-AGCH	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
7.1.8.5	RACH procedure with both normal AIs and extended AIs (using E-AICH).	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
7.1.8.6	DTCH/DCCH transmission - Implicit release with E-DCH transmission continuation back off Timer Based	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
7.1.8.6a	DTCH/DCCH transmission - Implicit release with E-DCH transmission continuation backoff value set to "0"	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
7.1.8.7	Physical Channel Failure for EUL in CELL-FACH during initial access preamble	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
7.1.8.8	Radio Link Failure for Enhanced UL in CELL-FACH with DTCH/DCCH active	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
7.1.8.9	CCCH transmission E-DCH access, the UL transmission within the Scheduling Windows	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.1.8.10	DTCH/DCCH transmission with E-RUCCH access for dedicated control signalling or dedicated user data when dedicated E-RNTI is allocated	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
7.1.9.1	MAC-i/is multiplexing for Dual-Cell HSUPA	Rel-9	C822	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and Dual Cell Operation and (FDD E-DCH category 8 or 9)	1 Execution: PS	
7.1.9.2	Happy bit setting and SI handling for Dual-Cell HSUPA	Rel-9	C822	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and Dual Cell Operation and (FDD E-DCH category 8 or 9)	1 Execution: PS	
7.1.9.3	Void					
7.1.9.4	Void					
7.1.9.5	Deactivation and activation of secondary uplink frequency using HS-SCCH orders	Rel-9	C822	UEs supporting FDD and Support of dual cell HSUPA operation and (F-DPCH or Enhanced F-DPCH) and Dual Cell Operation and (FDD E-DCH category 8 or 9)	1 Execution: PS	
7.1.10.1	Fallback to R99 PRACH in CELL_FACH/ Network indicates fallback to R99 PRACH on CCCH	Rel-11	C647a	UE supporting FDD and Fallback to R99 PRACH in CELL_FACH	1 Execution: PS	
7.1.10.2	Fallback to R99 PRACH in CELL_FACH/ Network indicates fallback to R99 PRACH on DCCH	Rel-11	C647a	UE supporting FDD and Fallback to R99 PRACH in CELL_FACH	1 Execution: PS	
7.1.11.1	Maximum number of re-ordering SDUs with inter-Node B operation on two cells on one frequency	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA operation on two cells on one frequency (SF-DC)	1 Execution: PS	
7.1.11.2	Maximum number of re-ordering SDUs with inter-Node B operation on three cells on two frequencies	Rel-11	C915	UEs supporting FDD and Multiflow HSDPA operation on three cells on two frequencies (DF-3C)	1 Execution: PS	
7.2.1.1	Void					
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit "Length Indicators"	R99	R	All UEs		
7.2.2.3	UM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / Padding	R99	R	All UEs	1 Execution: PS preferred	
7.2.2.4	UM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / LI = 0	R99	R	All UEs	1 Execution: PS preferred	
7.2.2.5	UM RLC / Reassembly / 7-bit "Length Indicators" / Invalid LI value	R99	R	All UEs	1 Execution: PS preferred	
7.2.2.6	UM RLC / Reassembly / 7-bit "Length Indicators" / LI value > PDU size	R99	R	All UEs	1 Execution: PS preferred	
7.2.2.7	UM RLC / Reassembly / 7-bit "Length Indicators" / First data octet LI	R99	R	All UEs	1 Execution: PS preferred	
7.2.2.8	UM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / Padding	R99	R	All UEs		
7.2.2.9	UM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / LI = 0	R99	R	All UEs		
7.2.2.10	UM RLC / Segmentation / 15-bit "Length Indicators" / One octet short LI	R99	R	All UEs		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.2.2.11	UM RLC / Reassembly/ 15-bit "Length Indicators" / Invalid LI value	R99	R	All UEs		
7.2.2.12	UM RLC / Reassembly/ 15-bit "Length Indicators" / LI value > PDU size	R99	R	All UEs		
7.2.2.13	UM RLC / Reassembly / 15-bit "Length Indicators" / First data octet LI	R99	R	All UEs		
7.2.2.14	UM RLC / Flexible handling of RLC PDU sizes for UM RLC in downlink	Rel-7	C578	UEs supporting FDD and MAC-ehs	1 Execution: PS	
		Rel-9	C727	UEs supporting 1.28Mcps TDD and MAC-ehs		
7.2.2.15	UM RLC / Flexible handling of RLC PDU sizes for UM RLC in uplink	Rel-8	C638	UEs supporting FDD and MAC-i/is	1 Execution: PS	
		Rel-9	C728	UEs supporting 1.28Mcps TDD and MAC-i/is		
7.2.2a.2	Reassembly / 7-bit "Length Indicators" / Invalid LI value (3.84/7.68 Mcps TDD MBSFN)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
7.2.2a.3	Reassembly / 7-bit "Length Indicators" / LI value > PDU size (3.84/7.68 Mcps TDD MBSFN)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
7.2.2a.4	Reassembly / 7-bit "Length Indicators" / First data octet LI (3.84/7.68 Mcps TDD MBSFN)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
7.2.2a.5	Reassembly / 15-bit "Length Indicators" / Invalid LI value (3.84/7.68 Mcps TDD MBSFN)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
7.2.2a.6	Reassembly / 15-bit "Length Indicators" / LI value > PDU size (3.84/7.68 Mcps TDD MBSFN)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
7.2.2a.7	Reassembly / 15-bit "Length Indicators" / First data octet LI (3.84/7.68 Mcps TDD MBSFN)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
7.2.2b.2	Reassembly / 7-bit "Length Indicators" / Invalid LI value (MBSFN IMB)	Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
7.2.2b.3	Reassembly / 7-bit "Length Indicators" / LI value > PDU size (MBSFN IMB)	Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
7.2.2b.4	Reassembly / 7-bit "Length Indicators" / First data octet LI (MBSFN IMB)	Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
7.2.2b.5	Reassembly / 15-bit "Length Indicators" / Invalid LI value (MBSFN IMB)	Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
7.2.2b.6	Reassembly / 15-bit "Length Indicators" / LI value > PDU size (MBSFN IMB)	Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
7.2.2b.7	Reassembly / 15-bit "Length Indicators" / First data octet LI (MBSFN IMB)	Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
7.2.3.2	AM RLC / Segmentation and reassembly / Selection of 7 or 15 bit "Length Indicators"	R99	R	All UEs		
7.2.3.3	AM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / Padding or Piggy-backed Status	R99	R	All UEs		
7.2.3.4	AM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / LI = 0	R99	R	All UEs	1 Execution: PS preferred	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.2.3.5	AM RLC / Reassembly / 7-bit "Length Indicators" / Reserved LI value	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.6	AM RLC / Reassembly/ 7-bit "Length Indicators" / LI value > PDU size	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.7	AM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / Padding or Piggy-backed Status	R99	R	All UEs		
7.2.3.8	AM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / LI = 0	R99	R	All UEs		
7.2.3.9	AM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / One octet short LI	R99	R	All UEs		
7.2.3.10	AM RLC / Reassembly/ 15-bit "Length Indicators" / Reserved LI value	R99	R	All UEs		
7.2.3.11	AM RLC / Reassembly/ 15-bit "Length Indicators" / LI value > PDU size	R99	R	All UEs		
7.2.3.12	AM RLC / Correct use of Sequence Numbering	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.13	AM RLC / Control of Transmit Window	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.14	AM RLC / Control of Receive Window	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.15	AM RLC / Polling for status / Last PDU in transmission queue	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.16	AM RLC / Polling for status / Last PDU in retransmission queue	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.17	AM RLC / Polling for status / Poll every Poll_PDU PDUs	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.18	AM RLC / Polling for status / Poll every Poll_SDU SDUs	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.19	AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic)	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.20	AM RLC / Polling for status / Polling on Poll_Window% of transmission window	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.21	AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.22	AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PDUs	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.28	AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	R99	R	All UEs		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.2.3.29a	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard when Timer_STATUS_prohibit is active	R99	R	All UEs		
7.2.3.30	AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK	R99	R	All UEs		
7.2.3.31	AM RLC / Timer based discard, with explicit signalling / Failure of MRW procedure	R99	R	All UEs		
7.2.3.32	AM RLC / SDU discard after MaxDAT number of retransmissions	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.33	AM RLC / Operation of the RLC Reset procedure / UE Originated	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.34	AM RLC / Operation of the RLC Reset procedure / UE Terminated	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.35	AM RLC / Reconfiguration of RLC parameters by upper layers	R99	R	All UEs	1 Execution: PS preferred	
7.2.3.36	AM RLC / Flexible handling of RLC PDU sizes for AM RLC	Rel-7	C578	UEs supporting FDD and MAC-ehs	1 Execution: PS	
		Rel-9	C727	UEs supporting 1.28Mcps TDD and MAC-ehs		
7.2.3.37	RLC PDU Size Adaptation in Uplink	Rel-8	C638	UEs supporting FDD and MAC-i/is	1 Execution: PS	
		Rel-9	C728	UEs supporting 1.28Mcps TDD and MAC-i/is		
7.2.3.38	AM RLC / Flexible handling of RLC PDU sizes for AM RLC in uplink	Rel-8	C638	UEs supporting FDD and MAC-i/is	1 Execution: PS	
		Rel-9	C728	UEs supporting 1.28Mcps TDD and MAC-i/is		
7.2.4.2	MTCH duplicate avoidance and reordering / MBMS Broadcast Service	Rel-6	C480	UEs supporting PS domain services and MBMS broadcast services.	1 Execution: PS	
7.2.4.2a	MTCH duplicate avoidance and reordering / MBSFN (FDD)	Rel-7	C642	UEs supporting MBSFN FDD	1 Execution: PS	
7.2.4.2m	MTCH duplicate avoidance and reordering / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
7.2.4.3	MCCH Out Of Sequence Delivery handling / MBMS Broadcast Service	Rel-6	C480	UEs supporting PS domain services and MBMS broadcast services.	1 Execution: PS	
7.2.4.3a	MCCH Out Of Sequence Delivery handling / MBSFN (FDD)	Rel-7	C642	UEs supporting MBSFN FDD	1 Execution: PS	
7.2.4.3m	MCCH Out Of Sequence Delivery handling / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
7.2.4.3s	MCCH Out Of Sequence Delivery handling / MBMS Broadcast Service (3.84/7.68 Mcps TDD MBSFN)	Rel-7	C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
7.2.4.3t	MCCH Out Of Sequence Delivery handling / MBMS Broadcast Service (IMB)	Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.2.5.1	RLC Timer_Reordering with Inter-Node B Multiflow operation	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA operation	1 Execution: PS	
7.2.5.2	Expiry of RLC Timer_Reordering with Inter-Node B Multiflow operation	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA operation	1 Execution: PS	
7.2.5.4	Erroneous Sequence Number Processing with Inter Node B Multiflow operation	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA and Single Band – Single Frequency and Dual Cell combination (SB-SF-DC)	1 Execution: PS	
7.2.5.5	Void					
7.3.2.1.1	IP Header Compression and PID assignment / UE in RLC AM / Transmission of uncompressed Header	R99	C12	UE supporting PS		
7.3.2.1.2	IP Header Compression and PID assignment / UE in RLC AM / Transmission of compressed Header	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507		
7.3.2.2.1	IP Header Compression and PID assignment / UE in RLC UM / Transmission of uncompressed Header	R99	C12	UE supporting PS		
7.3.2.2.2	IP Header Compression and PID assignment / UE in RLC UM / Transmission of compressed Header	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507		
7.3.2.2.3	IP Header Compression and PID assignment / UE in RLC UM / Extension of used compression methods	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507		
7.3.2.2.4	IP Header Compression and PID assignment / UE in RLC UM / Compression type used for different entities	R99	C214	UE supporting PS, IP Header Compression protocol IETF RFC 2507 and establishment of more than one PDCP entities supporting two radio bearer RLC AM and RLC UM as defined in this test case		
7.3.2.2.5	IP Header Compression and PID assignment / UE in RLC UM / Reception of not defined PID values	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507		
7.3.3.1	PDCP sequence numbering when lossless SRNS Relocation / Data transmission if lossless SRNS Relocation is supported	R99	C215	UE supporting PS, IP Header Compression protocol IETF RFC 2507 and lossless SRNS relocation		
7.3.3.2	PDCP sequence numbering when lossless SRNS Relocation / Synchronisation of PDCP sequence numbers	R99	C215	UE supporting PS, IP Header Compression protocol IETF RFC 2507 and lossless SRNS relocation		
7.3.3.5	UTRAN MOBILITY INFORMATION: Lossless SRNS relocation in CELL_FACH (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation		
7.3.3.6	Cell Update: Lossless SRNS relocation in CELL_FACH (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation		
7.3.3.7	URA Update: Lossless SRNS relocation in CELL_FACH (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation		
7.3.3.8	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Lossless SRNS relocation) (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.3.3.9	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Lossless SRNS relocation) (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation		
7.3.3.10	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Lossless SRNS relocation) (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation		
7.3.3.11	Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Lossless SRNS relocation) (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation		
7.3.5.3.2	UDP/IPv6 or ESP/IPv6 or IPv6 Unacknowledged - Normal U-mode Transmission (without ack)	Rel-4	C382	UE supporting PS and IP Header Compression protocol IETF RFC 3095		
7.3.6.2	Base test of ROHC RTP O-mode compressor	Rel-5	C558	UE supporting PS or IMS and RFC 3095 Note: For Rel-5 PS or IMS UEs RoHC support is optional. For Rel-6 PS UEs RoHC support is optional. For Rel-6 or later UEs supporting IMS RoHC support is mandatory.		
7.3.6.3	Base test of ROHC RTP R-mode compressor	Rel-5	C558	UE supporting PS or IMS and RFC 3095 Note: For Rel-5 PS or IMS UEs RoHC support is optional. For Rel-6 PS UEs RoHC support is optional. For Rel-6 or later UEs supporting IMS RoHC support is mandatory.		
7.3.6.4	Re-establishment of TS function after DTX in O-mode	Rel-5	C558	UE supporting PS or IMS and RFC 3095 Note: For Rel-5 PS or IMS UEs RoHC support is optional. For Rel-6 PS UEs RoHC support is optional. For Rel-6 or later UEs supporting IMS RoHC support is mandatory.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.3.6.5	Re-establishment of TS function after DTX in R-mode	Rel-5	C558	UE supporting PS or IMS and RFC 3095 Note: For Rel-5 PS or IMS UEs RoHC support is optional. For Rel-6 PS UEs RoHC support is optional. For Rel-6 or later UEs supporting IMS RoHC support is mandatory.		
7.3.6.6	Compressor response to single lost packets in O-mode	Rel-5	C558	UE supporting PS or IMS and RFC 3095 Note: For Rel-5 PS or IMS UEs RoHC support is optional. For Rel-6 PS UEs RoHC support is optional. For Rel-6 or later UEs supporting IMS RoHC support is mandatory.		
7.3.6.7	Compressor response to single lost packets in R-mode	Rel-5	C558	UE supporting PS or IMS and RFC 3095 Note: For Rel-5 PS or IMS UEs RoHC support is optional. For Rel-6 PS UEs RoHC support is optional. For Rel-6 or later UEs supporting IMS RoHC support is mandatory.		
7.3.6.8	TS function during DTX with varying delta in O-mode	Rel-5	C558	UE supporting PS or IMS and RFC 3095 Note: For Rel-5 PS or IMS UEs RoHC support is optional. For Rel-6 PS UEs RoHC support is optional. For Rel-6 or later UEs supporting IMS RoHC support is mandatory.		
7.3.6.9	TS function during DTX with varying delta in R-mode	Rel-5	C558	UE supporting PS or IMS and RFC 3095 Note: For Rel-5 PS or IMS UEs RoHC support is optional. For Rel-6 PS UEs RoHC support is optional. For Rel-6 or later UEs supporting IMS RoHC support is mandatory.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
7.3.6.10	SRNS relocation for ROHC RTP O-mode compressor	Rel-5	C559	UE supporting PS or IMS, RFC 3095 and RFC 3095 context relocation

Note:
For Rel-5 PS or IMS UEs RoHC support is optional.
For Rel-6 PS UEs RoHC support is optional.
For Rel-6 or later UEs supporting IMS RoHC support is mandatory. | | |
| 7.3.7.1 | PDCP AMR Data PDU testing | Rel-7 | C592 | UE supporting FDD and CS Voice over HSPA.

Note: CS Voice over HSPA is an optional Rel-8 feature that may be implemented in Rel-7 UEs. | 1 Execution: CS | |
| 7.3.7.2 | PDCP Unrecoverable Error Detection | Rel-7 | C592 | UE supporting FDD and CS Voice over HSPA.

Note: CS Voice over HSPA is an optional Rel-8 feature that may be implemented in Rel-7 UEs. | 1 Execution: CS | |
7.4.2.1	General BMC message reception / UE in Idle mode	R99	C216	UE supporting PS, BMC and CBS		
7.4.2.2	General BMC message reception / UE in RRC connected mode, state CELL_PCH	R99	C216	UE supporting PS, BMC and CBS		
7.4.2.3	General BMC message reception / UE in RRC connected mode, state URA_PCH	R99	C216	UE supporting PS, BMC and CBS		
7.4.2.4	General BMC message reception / UE in Idle mode (ANSI-41 CB data)	R99	C217	UE supporting PS, BMC and ANSI-41 CB data		
7.4.2.5	General BMC message reception / UE in RRC connected mode, state CELL_PCH (ANSI-41 CB data)	R99	C217	UE supporting PS, BMC and ANSI-41 CB data		
7.4.2.6	General BMC message reception / UE in RRC connected mode, state URA_PCH (ANSI-41 CB data)	R99	C217	UE supporting PS, BMC and ANSI-41 CB data		
7.4.3.1	Reception of certain CBS message types	R99	C218	UE supporting PS, BMC, CBS and BMC DRX Scheduling		
8	**RADIO RESOURCE CONTROL**					
8.1.1.1	RRC / Paging for Connection in idle mode	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.1.1.4	RRC / Paging for notification of BCCH modification in idle mode	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.1.5	RRC / Paging for notification of BCCH modification in connected mode (CELL_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.1.1.5b	Paging on HS-DSCH for notification of BCCH modification in CELL_PCH (1.28Mcps TDD)	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
8.1.1.5a	Paging on HS-DSCH for notification of BCCH modification in CELL_PCH	Rel-7	C616	UEs supporting FDD and HS-PDSCH in CELL_PCH and URA_PCH	1 Execution: PS	
8.1.1.6	RRC / Paging for notification of BCCH modification in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.1.1.6a	RRC / Paging for notification of synchronised BCCH modification in idle mode using BCCH modification time	Rel-5	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.		
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	R99	C90d	UEs supporting FDD and PS domain services and CS domain services and CS call establishment.	2 Executions: CS+PS, PS+CS	
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and PS domain services and CS domain services.		
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	R99	C90d	UEs supporting FDD and PS domain services and CS domain services and CS call establishment.	1 Execution: CS+PS	
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and PS domain services and CS domain services.		
8.1.1.9	RRC / Paging for Connection in idle mode (multiple paging records)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.1.10	RRC / Paging for Connection in connected mode (URA_PCH, multiple paging records)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.1.1.11	RRC / Paging for Connection in idle mode (Shared Network environment)	Rel-6	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.1.1.12	Paging for Connection in connected mode (CELL_PCH) without HS-SCCH	Rel-7	C616	UEs supporting FDD and HS-PDSCH in CELL_PCH and URA_PCH	1 Execution: PS	
8.1.1.12a	Paging for Connection in connected mode (CELL_PCH) without legacy PCH configured (1.28Mcps TDD)	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
8.1.1.13	ETWS primary and secondary notification without security reception via S-CCPCH in idle mode, URA_PCH and CELL_PCH state / CELL_FACH state	Rel-8 and Rel-9 only	C679	UE supporting FDD and ETWS and duplicate detection for ETWS in RRC	1 Execution: PS	
8.1.1.14	Void					
8.1.1.15	Void					
8.1.1.16	Void					
8.1.1.17	Void					
8.1.1.18	Void					
8.1.1.19	ETWS primary and secondary notification / Cell reselection	Rel-8 and Rel-9 only	C679	UE supporting FDD and ETWS and duplicate detection for ETWS in RRC	1 Execution: PS	
8.1.1.20	Paging / EAB active	Rel-11	C903	Support EAB configuration		
8.1.2.1	RRC / RRC Connection Establishment in CELL_DCH state: Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.2.1a	RRC Connection Establishment in CELL_DCH state: Success (TDD Only)	Rel-7	C03	UEs supporting 1.28Mcps TDD	1 or 2 Executions: CS, PS	
8.1.2.2	RRC / RRC Connection Establishment: Success after T300 timeout	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.2.7	RRC / RRC Connection Establishment in CELL_FACH state: Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.2.8	Void					
8.1.2.9	RRC / RRC Connection Establishment: Success after Physical channel failure and Invalid configuration	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.2.10	RRC / RRC connection establishment in CELL_DCH on another frequency	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C03	UEs supporting 1.28Mcps TDD	1 or 2 Executions: CS, PS	
8.1.2.10a	RRC connection establishment in CELL_DCH on another frequency in a different frequency band	R99	C481d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and multiple FDD bands simultaneously.	1 or 2 Executions: CS, PS (only if CS call establishment is supported)	
8.1.2.10b	RRC connection establishment in CELL_DCH on another frequency in a different frequency band(TDD a-f band)	Rel-7	C726	UEs supporting 1.28Mcps TDD and multiple TDD frequency bands simultaneously	1 or 2 Executions: CS, PS	
8.1.2.11	RRC Connection Establishment in FACH state (Frequency modification): Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.1.2.12	RRC Connection Establishment: Reject with interRATInfo is set to GSM	R99	C95	UEs supporting FDD and GSM and supporting speech.	1 Execution: CS	
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.1.2.13		R99	C95	UEs supporting FDD and GSM and supporting speech.	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
	RRC Connection Establishment: Reject with InterRATInfo is set to GSM and selection to the designated system fails		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.1.2.14	RRC Connection Establishment using the default configuration for 3.4 kbps signalling bearers	Rel-5	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
		Rel-10	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.1.2.15	RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers	Rel-5	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
		Rel-10	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.1.2.16	RRC Connection Establishment / Domain Specific Access Control: Success	Rel-5	C409	UEs supporting FDD and PS domain services and CS domain services and CS call establishment and DSAC. Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.	1 Execution: CS+PS	
			C410	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services and DSAC. Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.		
8.1.2.17	RRC Connection Establishment for transition from Idle Mode to CELL_DCH: Success (start of E-DCH transmission)	Rel-6	C560	UEs supporting FDD and HS-PDSCH and E-DPDCH and fully supporting F-DPCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.1.2.18	RRC Connection Establishment using the default configuration for HS-DSCH / E-DCH signalling bearers	Rel-6	C560	UEs supporting FDD and HS-PDSCH and E-DPDCH and fully supporting F-DPCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.1.2.19	RRC Connection Establishment for transition from Idle Mode to CELL_DCH: Success (start of discontinuous uplink transmission and downlink reception)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.1.2.20	RRC Connection Establishment for transition from Idle Mode to CELL_FACH: Success (Start of HS-DSCH Reception)	Rel-7	C591	UEs supporting FDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
8.1.2.21	RRC Connection Establishment: Reject with Frequency Info set to the same frequency band – Successful case	R99	C01d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported),PS	
8.1.2.21a	RRC Connection Establishment: Reject with Frequency Info set to a different frequency band – Successful case	R99	C481d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and multiple FDD bands simultaneously.	1 or 2 Executions: CS (only if CS call establishment is supported),PS	
8.1.2.22	RRC Connection Establishment: Reject with Frequency Info set to the same frequency band – Unsuccessful case	R99	C01d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS(only if CS call establishment is supported),PS	
8.1.2.22a	RRC Connection Establishment: Reject with Frequency Info set to a different frequency band – Unsuccessful case	R99	C481d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and multiple FDD bands simultaneously.	1 or 2 Executions: CS (only if CS call establishment is supported),PS	
8.1.2.23	Void					
8.1.2.23a	Void					
8.1.2.24	Void					
8.1.2.24a	Void					
8.1.2.25	RRC Connection Establishment for transition from Idle Mode to CELL_FACH: Success (Start of E-DCH and HS-DSCH Reception)	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
8.1.2.26	RRC Connection Establishment / Paging Permission with Access Control: Success	Rel-8	C90d	UEs supporting FDD and PS domain services and CS domain services and CS call establishment.	1 Execution: CS+PS	
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.		
8.1.2.27	Void					
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.3.2	RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.3.3	RRC / RRC Connection Release using on CCCH in CELL_FACH state: Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.3.4	RRC / RRC Connection Release in CELL_FACH state: Failure	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.3.5	RRC / RRC Connection Release in CELL_FACH state: Invalid message	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.3.6	RRC / RRC Connection Release in CELL_DCH state (Frequency modification): Success	R99	C01	UEs supporting FDD.		
8.1.3.7	RRC Connection Release in CELL_FACH state (Frequency modification): Success	R99	C01	UEs supporting FDD.		
8.1.3.8	Void					
8.1.3.9	RRC Connection Release in CELL_DCH state (Network Authentication Failure): Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.1.5.1	RRC / UE Capability in CELL_DCH state: Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.5.2	RRC / UE Capability in CELL_DCH state: Success after T304 timeout	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.5.3	RRC / UE Capability in CELL_DCH state: Failure (After N304 re-transmissions)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.5.4	RRC / UE Capability in CELL_FACH state: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.1.5.5	RRC / UE Capability in CELL_FACH state: Success after T304 timeout	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.1.5.6	UE Capability Information/ Reporting Of InterRAT Specific UE RadioAccessCapability.	R99	C05	UEs supporting FDD and GSM.		
8.1.5.7	UE Capability Information/ Audit Of UE Capabilities.	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service).	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception and no signalling connection exists)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception and no signalling connection exists)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.6.3	Measurement Report on INITIAL DIRECT TRANSFER message and UPLINK DIRECT TRANSFER message	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
8.1.6.4	UPLINK Direct Transfer (RLC re-establishment)	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.1.6.5	Initial Direct Transfer: Inclusion of establishment cause	Rel-5	C594	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data.	1 Execution: CS+PS	
8.1.7.1	RRC / Security mode control in CELL_DCH state	R99	C356	UEs supporting FDD and supporting CS bearer service and CS call establishment.	1 Execution: CS	
			C357	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting CS bearer service		
8.1.7.1b	Security mode command in CELL_DCH state (PS Domain)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.1.7.1c	Security mode control in CELL_DCH state (CN Domain switch and new keys at RRC message sequence number wrap around)	R99	C594	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data.	1 Execution: CS+PS	
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and PS domain services and CS domain services.		
8.1.7.1d	Security mode control in CELL_DCH state interrupted by a cell update	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.1.7.2	RRC / Security mode control in CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.1.7.3	Security mode command in CELL_DCH state (UEA2/UIA2, CS Domain)	Rel-7	C656	UEs supporting FDD and supporting CS bearer service and CS call establishment supporting UEA2/UIA2. Note: For UEs for which test case 8.1.7.3 is applicable then test case 8.1.7.1 is optional (8.1.7.1 considered implicitly covered by 8.1.7.3).	1 Execution: CS	
8.1.7.3b	Security mode command in CELL_DCH state (UEA2/UIA2, PS Domain)	Rel-7	C657	UEs supporting FDD and supporting PS bearer service and supporting UEA2/UIA2. Note: For UEs for which test case 8.1.7.3b is applicable then test case 8.1.7.1b is optional (8.1.7.1b considered implicitly covered by 8.1.7.3b).	1 Execution: PS	
8.1.7.3c	Security mode control in CELL_DCH state (UEA2/UIA2, CN Domain switch and new keys at RRC message sequence number wrap around)	Rel-7	C658	UEs supporting FDD and PS domain services and CS domain , speech or transparent data and supporting UEA2/UIA2. Note: For UEs for which test case 8.1.7.3c is applicable then test case 8.1.7.1c is optional (8.1.7.1c considered implicitly covered by 8.1.7.3c).	1 Execution: CS+PS	
8.1.7.3d	Security mode control in CELL_DCH state interrupted by a cell update (UEA2/UIA2)	Rel-7	C657	UEs supporting FDD and supporting PS bearer service and supporting UEA2/UIA2. Note: For UEs for which test case 8.1.7.3d is applicable then test case 8.1.7.1d is optional (8.1.7.1d considered implicitly covered by 8.1.7.3d).	1 Execution: PS	
8.1.7.4	Security mode command in CELL_FACH state (UEA2/UIA2)	Rel-7	C657	UEs supporting FDD and supporting PS bearer service and supporting UEA2/UIA2. Note: For UEs for which test case 8.1.7.4 is applicable then test case 8.1.7.2 is optional (8.1.7.2 considered implicitly covered by 8.1.7.4).	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.1.8.1	Counter check in CELL_DCH state, with symmetrical RAB	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.1.8.2	RRC / Counter check in CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.1.8.3	Counter check in CELL_DCH state, with asymmetric RAB	R99	C01	UEs supporting FDD		
8.1.9	RRC / Signalling Connection Release Indication	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.1.9a	Signalling Connection Release Indication (RLC re-establishment): CS signalling connection release	R99	C01	UEs supporting FDD.		
8.1.9b	Signalling Connection Release Indication (RLC re-establishment): PS signalling connection release	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.1.9c	Signalling Connection Release Indication in Cell_DCH state when the upper layers of the UE indicate that there is no more PS data for a prolonged period	Rel-8	C830	UEs supporting FDD at least one PS bearer and transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in cell_DCH Note: Rel-8 Fast Dormancy is an optional Rel-8 feature that may be implemented in Rel-7 or later UEs.	1 Execution: PS	
		Rel-9	C831	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option. at least one PS bearer and indication, and transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in cell_DCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.1.9d	No Signalling connection release indication in CELL_DCH state when the upper layers of the UE indicate that there is no more PS data for a prolonged period, CS connection exists	Rel-8	C833	UEs supporting FDD at least one PS bearer and operation mode A and transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in cell_DCH and CS domain services, speech or transparent CS data

Note: Rel-8 Fast Dormancy is an optional Rel-8 feature that may be implemented in Rel-7 or later UEs. | 1 Execution: CS+PS | |
| | | | C834 | UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option, at least one PS bearer and operation mode A and transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in cell_DCH CS domain services, speech or transparent CS data | | |
| 8.1.9e | Signalling connection release indication in Cell_PCH state when the upper layers of the UE indicate that there is no more PS data for a prolonged period/V316 in use | Rel-8 | C835 | UEs supporting FDD at least one PS bearer and transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in CELL_PCH when DRX cycle length in use is equal to or longer than the shorter CN domain specific DRX cycle length for the PS domain and CS domain

Note: Rel-8 Fast Dormancy is an optional Rel-8 feature that may be implemented in Rel-7 or later UEs. | | |
| | | | C836 | UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option. at least one PS bearer and indication, and transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in CELL_PCH when DRX cycle length in use is equal to or longer than the shorter CN domain specific DRX cycle length for the PS domain and CS domain | | |

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.1.9f	Signalling Connection Release Indication in Cell_FACH state when the upper layers of the UE indicate that there is no more PS data for a prolonged period	Rel-8	C830a	UEs supporting FDD at least one PS bearer and transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in Cell_FACH Note: Rel-8 Fast Dormancy is an optional Rel-8 feature that may be implemented in Rel-7 or later UEs.	1 Execution: PS	
		Rel-9	C831a	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option. at least one PS bearer and indication, and transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in Cell_FACH		
8.1.10.1	Dynamic change of segmentation, concatenation & scheduling and handling of unsupported information blocks	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.1.10.2	BCCH Mapping on HS-DSCH for Transmitting System Information Change Indication	Rel-7	C870	UEs supporting FDD and HS-PDSCH in CELL_FACH except those receiving MIB Value Tag autonomously before or parallel to receiving SIB INFORMATION CHANGE INDICATION in SIB 5 or SIB 5bis.	1 Execution: PS	
8.1.10.2a	BCCH Mapping on HS-DSCH for Transmitting System Information Change Indication with autonomous reading of Master Information Block Value Tag	Rel-8	C871	UEs supporting FDD and HS-PDSCH in CELL_FACH, and receiving MIB Value Tag autonomously before or parallel to receiving SIB INFORMATION CHANGE INDICATION in SIB 5 or SIB 5bis.	1 Execution: PS	
8.1.10.3	BCCH Mapping on HS-DSCH for Transmitting System Information Change Indication (1.28Mcps TDD)	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH		
8.1.11	RRC / Signalling Connection Release (Invalid configuration)	R'99	C01	UEs supporting FDD.		
8.1.12	Integrity Protection	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.1.1a	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (TDD Only)	Rel-7	C03	UEs supporting 1.28Mcps TDD	1 or 2 Executions: CS, PS	
8.2.1.2	Void					
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.1.4a	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of MIMO operation for 1.28Mcps TDD only)	Rel-9	C880	UEs supporting 1.28Mcps TDD and HS-PDSCH and TDD HS-DSCH category 25 or TDD HS-DSCH category 26 or TDD HS-DSCH category 27 or TDD HS-DSCH category 28 or TDD HS-DSCH category 29 or TDD HS-DSCH category 30	1 Execution: PS	
8.2.1.4b	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of SPS operation)	Rel-9	C729	UEs supporting TDD and SPS operation	1 Execution: PS	
8.2.1.4c	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of Control Channel DRX operation)	Rel-9	C730	UEs supporting TDD and Control Channel DRX operation	1 Execution: PS	
8.2.1.5	Void					
8.2.1.6	Void					
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		

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Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.1.10a	Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (TDD Only)	Rel-7	C53	UEs supporting 1.28 Mcps TDD option and supporting PS bearer service	1 Execution: PS	
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.1.11a	Void					
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.1.15	Void					
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.1.18		R99	C06	UEs supporting FDD and supporting PS bearer service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (Subsequently received)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.1.19	Void					
8.2.1.20	Void					
8.2.1.21	Void					
8.2.1.22	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.1.23	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH (Frequency modification): Success	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.1.24	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH (Frequency modification): Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.2.1.24a	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH (Inter-band handover): Success	R99	C481d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and multiple FDD bands simultaneously.	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.2.1.24b	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH (Inter-band handover): Success (TDD a-f band)	Rel-7	C726	UEs supporting 1.28Mcps TDD and multiple TDD frequency bands simultaneously	1 or 2 Executions: CS, PS	
8.2.1.25	Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.1.26	Void					
8.2.1.27	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (two radio links, start of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
8.2.1.27a	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of HS-DSCH reception)	Rel-5	C443	UEs supporting TDD and HS-PDSCH		
8.2.1.27b	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of HS-DSCH reception) (TDD only)	Rel-5	C443	UEs supporting TDD and HS-PDSCH		
8.2.1.27c	inter-band frequency hard handover, start of HS-DSCH reception, LCR TDD band a-f)	Rel-7	C840	UEs supporting LCR TDD and HS-PDSCH and multiple TDD frequency bands simultaneously and multiple frequency operation.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.1.27d	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of HS-DSCH reception) (In a different frequency band)	Rel-7	C841	UEs supporting TDD and HS-PDSCH and multiple frequency operation.		
8.2.1.28	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (RB mapping for both DL DCH and HS-DSCH in cell without HS-DSCH support)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.2.1.29	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialized hard handover to another frequency, uplink TFCS restriction and start of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.2.1.30	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, start of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443 C465	UEs supporting TDD and HS-PDSCH UEs supporting TDD and HS-PDSCH		
8.2.1.31	Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (start of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443 C465	UEs supporting TDD and HS-PDSCH UEs supporting TDD and HS-PDSCH		
8.2.1.32	Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (start of HS-DSCH reception with frequency modification)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443 C465	UEs supporting TDD and HS-PDSCH UEs supporting TDD and HS-PDSCH		
8.2.1.33	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Unsynchronised RL Reconfiguration)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.2.1.34	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Unsynchronised RL Reconfiguration with frequency modification)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.2.1.34a	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Unsynchronised RL Reconfiguration with inter-band handover)	R99	C481d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and multiple FDD bands simultaneously.	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.2.1.34b	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Unsynchronised RL Reconfiguration with inter-band handover)(TDD a-f band)	Rel-7	C726	UEs supporting 1.28Mcps TDD and multiple TDD frequency bands simultaneously	1 or 2 Executions: CS, PS	
8.2.1.35	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of E-DCH transmission)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.1.35a	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of E-DCH transmission, in the multi-frequency network environment, for 1.28 Mcps TDD only)	Rel-7	C842	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and multiple frequency operation.	1 Execution: PS	
8.2.1.36	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (hard handover to another frequency, start of E-DCH transmission)	Rel-6 only	C564	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.1.36a	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (hard handover to another frequency, start of E-DCH transmission, F-DPCH configured)	Rel-6	C560	UEs supporting FDD and HS-PDSCH and E-DPDCH and fully supporting F-DPCH	1 Execution: PS	
8.2.1.36b	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (hard handover to another frequency in the multi-frequency network environment, start of E-DCH transmission, for 1.28Mcps TDD only)	Rel-7	C842	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and multiple frequency operation.	1 Execution: PS	
8.2.1.37	Void					
8.2.1.38	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.1.39	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of HS-SCCH less operation)	Rel-7	C580	UEs supporting FDD and HS-SCCH less operation	1 Execution: PS	
8.2.1.40	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (hard handover to another frequency, start of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.1.41	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (UL DPCCH slot format #4)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.1.42	Radio Bearer Establishment for transition from CELL_FACH (Enhanced UL/DL) to CELL_DCH: Success (with ongoing HS-DSCH reception and E-DCH transmission)	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS	
8.2.1.43	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (start of E-DCH transmission with enhanced TS0) (1.28 Mcps TDD)	Rel-9	C819	UEs supporting 1.28Mcps TDD and HS-PDSCH and enhanced TS0		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.1.44.1	Radio Bearer Establishment for transition between CELL_DCH & CELL_DCH with SRB on DCH: Successful Activation of 3C-HSDPA for single band	Rel-10	C851a	UEs supporting FDD and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Single band Carrier Combination (3)	1 Execution: PS	
8.2.1.44.2	Radio Bearer Establishment for transition between CELL_DCH & CELL_DCH with SRB on DCH :Successful Activation of 3C-HSDPA for dual bands (1-2)	Rel-10	C860a	UEs supporting FDD and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (1,2)	1 Execution: PS	
8.2.1.44.3	Radio Bearer Establishment for transition between CELL_DCH & CELL_DCH with SRB on DCH: Successful Activation of 3C-HSDPA for dual band (2-1)	Rel-10	C861a	UEs supporting FDD and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (2,1)	1 Execution: PS	
8.2.1.44.4	Radio Bearer Establishment for transition between CELL_DCH & CELL_DCH with SRB on DCH: Successful Activation of 4C-HSDPA for dual band(3,1)	Rel-10	C862a	UEs supporting FDD and (FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (3,1)	1 Execution: PS	
8.2.1.44.5	Radio Bearer Establishment for transition between CELL_DCH & CELL_DCH with SRB on DCH: Successful Activation of 4C-HSDPA for dual band(2,2)	Rel-10	C863a	UEs supporting FDD and (FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (2,2)	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.1.45.1	Radio Bearer Establishment for transition between CELL_DCH and CELL_DCH with SRBs mapped on DCH: Successful Activation of 2cell/single frequency Multiflow HSDPA , intra-NodeB	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA andSingle Band – Single Frequency and Dual Cell combination (SB-SF-DC)	1 Execution: PS	
8.2.1.45.2	Radio Bearer Establishment for transition between CELL_DCH and CELL_DCH with SRBs mapped on DCH: Successful Activation of 3 cell/two frequencies Multiflow HSDPA for Single band, intra-NodeB	Rel-11	C915	UEs supporting FDD and Multiflow HSDPA andSingle Band – Dual Frequency and Three Cell combination (SB-DF-3C)	1 Execution: PS	
8.2.1.45.3	Radio Bearer Establishment for transition between CELL_DCH and CELL_DCH with SRBs mapped on DCH: Successful Activation of 3 cells/two frequencies Multiflow HSDPA for Dual Bands, intra-NodeB	Rel-11	C916	UEs supporting FDD and Multiflow HSDPA andDual Band – Dual Frequency and Three Cell combination (DB-DF-3C)	1 Execution: PS	
8.2.1.46.1	Radio Bearer Establishment for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation of 2cell/single frequency Multiflow HSDPA for single band, inter-NodeB, 16QAM/64QAM, 16QAM, assisting serving cell as time reference cell.	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA and Single Band – Single Frequency and Dual Cell combination (SB-SF-DC)	1 Execution: PS	
8.2.1.46.2	Radio Bearer Establishment for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation of 3 cell/two frequencies Multiflow HSDPA for single band, inter-NodeB, 16QAM/64QAM, 16QAM, assisting serving cell as time reference cell.	Rel-11	C915	UEs supporting FDD and Multiflow HSDPA and Single Band – Dual Frequency and three Cell combination (SB-DF-3C)	1 Execution: PS	
8.2.1.46.3	Radio Bearer Establishment for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation of 3 cell/two frequencies Multiflow HSDPA for dual bands, inter-NodeB, 16QAM/64QAM, 16QAM, assisting serving cell as time reference cell.	Rel-11	C916	UEs supporting FDD and Multiflow HSDPA and Dual Band – Dual Frequency and Three Cell combination (DB-DF-3C)	1 Execution: PS	
8.2.1.47	Radio Bearer Establishment for transition between CELL_DCH and CELL_DCH with SRBs mapped on DCH: Successful Activation of DCH Enhancements in Basic Mode	Rel-12	C917	UEs supporting DCH Enhancements in Basic Mode	1 Execution:CS	
8.2.1.48	Radio Bearer Establishment for transition between CELL_DCH and CELL_DCH with SRBs mapped on DCH: Successful Activation of DCH Enhancements in Full Mode	Rel-12	C918	UEs supporting DCH Enhancements in Full Mode	1 Execution:CS	
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH: Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.2.1a	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (TDD Only)	Rel-8	C03	UEs supporting 1.28Mcps TDD	1 or 2 Executions: CS, PS	
8.2.2.2		R99	C01	UEs supporting FDD.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.2.3	Void					
8.2.2.4	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.2.5	Void					
8.2.2.5a	Void					
8.2.2.6	Void					
8.2.2.7	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Continue and stop)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.2.8	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.9	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.10	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.11	Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.11a	Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) (1.28 Mcps TDD Only)	Rel-4	C53	UEs supporting 1.28 Mcps TDD option and supporting PS bearer service	1 Execution: PS	
8.2.2.12	Void					
8.2.2.13	Void					
8.2.2.14	Void					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.15	Void					
8.2.2.16	Void					
8.2.2.17	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.18	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.19	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.2.20	Void					
8.2.2.21	Void					
8.2.2.22	Void					
8.2.2.23	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.24	Void					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.25	Void					
8.2.2.26	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Incompatible Simultaneous Reconfiguration)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.2.2.27	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency modification): Success	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.2.2.28	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH (Transport channel type switching with frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.29	Void					
8.2.2.30	Void					
8.2.2.31	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.32	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_FACH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.33	Void					
8.2.2.34	Radio Bearer Reconfiguration for transition from CELL_FACH to URA_PCH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.2.35	Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Successful channel switching with multiple PS RABs established	R99	C358	UEs supporting FDD and supporting PS bearer service and secondary PDP context activation.	1 Execution: PS	
		R99	C364	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service and secondary PDP context activation.		
8.2.2.36	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start and stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting 1.28 Mcps TDD option and HS-PDSCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C465	UEs supporting TDD and HS-PDSCH		
8.2.2.36a	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start and stop of HS-DSCH reception) (TDD only)	Rel-5	C443	UEs supporting 1.28 Mcps TDD option and HS-PDSCH	1 Execution: PS	
8.2.2.36b	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success ((inter-band frequency hard handover, Start and stop of HS-DSCH reception, LCR TDD band a-f))	Rel-7	C793	UEs supporting LCR TDD and HS-PDSCH and multiple TDD frequency bands simultaneously.	1 Execution: PS	
8.2.2.36c	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start and stop of HS-DSCH reception)(In a different frequency band)	Rel-7	C840	UEs supporting LCR TDD and HS-PDSCH and multiple frequency operation. and multiple TDD frequency bands simultaneously	1 Execution: PS	
8.2.2.37	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and from CELL_DCH to CELL_FACH: Success (start and stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH		
			C443	UEs supporting TDD and HS-PDSCH		
			C465	UEs supporting TDD and HS-PDSCH		
8.2.2.38	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (with active HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.2.2.39	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, start and stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.2.2.40	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH and from CELL_FACH to CELL_DCH: Success (frequency modification, start and stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.2.2.41	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (start and stop of HS-DSCH reception, during an active CS bearer)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data and HS-PDSCH.	1 Execution: CS+PS	
			C451	UEs supporting TDD and PS domain services and CS domain services and HS-PDSCH.		
8.2.2.42	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, start and stop of HS-DSCH reception, during an active CS bearer)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data and HS-PDSCH.	1 Execution: CS+PS	
			C451	UEs supporting TDD and PS domain services and CS domain services and HS-PDSCH.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.43	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Seamless SRNS relocation, without pending of ciphering, frequency modification)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.2.2.43a	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Seamless SRNS relocation, UEA2/UIA2, without pending of ciphering, frequency modification)	Rel-7	C659	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and supporting UEA2/UIA2. Note: For UEs for which test case 8.2.2.43a is applicable then test case 8.2.2.43 is optional (8.2.2.43 considered implicitly covered by 8.2.2.43a).	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.2.2.43b	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Seamless SRNS relocation, change of ciphering and integrity protection algorithms, frequency modification)	Rel-7	C659	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and supporting UEA2/UIA2	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.2.2.44	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (With active E-DCH transmission)	Rel-6 only	C564	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.2.44a	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (With active E-DCH transmission, F-DPCH configured)	Rel-6	C560	UEs supporting FDD and HS-PDSCH and E-DPDCH and fully supporting F-DPCH	1 Execution: PS	
8.2.2.45	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and CELL_DCH to CELL_FACH: Success (start and stop of E-DCH transmission)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.2.45a	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and CELL_DCH to CELL_FACH: Success (start and stop of E-DCH transmission, in the multi-frequency network environment, for 1.28Mcps TDD only)	Rel-7	C842	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and multiple frequency operation	1 Execution: PS	
8.2.2.46	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (hard handover to another frequency, start and stop of E-DCH transmission)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.46a	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH Success (inter-band frequency hard handover, start and stop of E-DCH transmission, LCR TDD band a-f)	Rel-7	C843	UEs supporting 1.28Mcps TDD and E-PUCH and multiple TDD frequency bands simultaneously	1 Execution: PS	
8.2.2.47	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and CELL_DCH to CELL_FACH: Success (frequency modification, start and stop of E-DCH transmission)	Rel-6 only	C564	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.2.47a	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and CELL_DCH to CELL_FACH: Success (frequency modification, start and stop of E-DCH transmission, F_DPCH configured)	Rel-6	C560	UEs supporting FDD and HS-PDSCH and E-DPDCH and fully supporting F-DPCH	1 Execution: PS	
8.2.2.47b	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and CELL_DCH to CELL_FACH: Success (frequency modification in the multi-frequency network environment, start and stop of E-DCH transmission, for 1.28Mcps TDD only)	Rel-7	C842	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and multiple frequency operation	1 Execution: PS	
8.2.2.48	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start and stop of E-DCH transmission)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.2.49	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_PCH: Success (stop of E-DCH transmission)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.2.50	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (from speech to speech plus PS data with modification of downlink spreading factor)	Rel-5	C595	UEs supporting FDD and PS domain services and speech.	1 Execution: CS+PS	
8.2.2.51	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (With active discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.52	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and CELL_DCH to CELL_FACH: Success (start and stop of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.2.53	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (hard handover to another frequency, start and stop of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.2.54	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and CELL_DCH to CELL_FACH: Success (frequency modification, start and stop of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.2.55	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start and stop of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.2.56	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_PCH: Success (stop of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.2.57	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Reconfiguration between fixed and flexible AM RLC, Serving HS-DSCH cell change between MAC-hs and MAC-ehs)	Rel-7	C660	UEs supporting FDD and MAC-ehs and fully supporting F-DPCH.	1 Execution: PS	
		Rel-9	C728	UEs supporting 1.28Mcps TDD and MAC-i/is		
8.2.2.57a	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Reconfiguration between fixed and flexible AM RLC, Serving HS-DSCH cell change between MAC-hs and MAC-ehs) with SRB mapped on E-DCH/DCH	Rel-7	C578	UEs supporting FDD and MAC-ehs	1 Execution: PS	
8.2.2.58	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Reconfigurations between CS voice over DCH and CS voice over HSPA)	Rel-7	C592	UEs supporting FDD and CS Voice over HSPA Note: CS Voice over HSPA is an optional Rel-8 feature that may be implemented in Rel-7 UEs.	1 Execution: CS	
8.2.2.59	Radio Bearer Reconfiguration from Cell FACH (Cell supporting HS-DSCH in Cell FACH) to CELL_FACH(Cell not supporting HS-DSCH in Cell FACH): Success (Cell re-selection)	Rel-7	C591	UEs supporting FDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
8.2.2.59a	Radio Bearer Reconfiguration from Cell FACH (Cell supporting E-DCH and HS-DSCH in Cell FACH) to CELL_FACH(Cell not supporting E-DCH and HS-DSCH in Cell FACH): Success (Cell re-selection)(1.28Mcps TDD only)	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
8.2.2.60	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH and CELL_FACH to CELL_DCH: Success (with HS-DSCH reception in Enhanced FACH DL)	Rel-7	C877	UEs supporting FDD and HS-PDSCH in CELL_FACH and fully supporting F-DPCH.	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.60a	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH and CELL_FACH to CELL_DCH: Success (with ongoing E-DCH transmission and HS-DSCH reception) (1.28Mcps TDD only)	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
8.2.2.61	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Reconfiguration between fixed and flexible AM RLC, Serving E-DCH cell change between MAC-e/es and MAC-i/is)	Rel-8	C638	UEs supporting FDD and MAC-i/is	1 Execution: PS	
		Rel-9	C728	UEs supporting 1.28Mcps TDD and MAC-i/is		
8.2.2.62	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (activation and deactivation of MIMO)	Rel-7	C648	UE supporting FDD and MAC-ehs and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.2.2.63	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (activation and de-activation of 64QAM)	Rel-7	C654	UEs supporting FDD and MAC-ehs and fully supporting F-DPCH and (FDD HS-DSCH category 13 or FDD HS-DSCH category 14 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18)	1 Execution: PS	
8.2.2.63a	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH with SRBs on E-DCH/DCH: Success (activation and de-activation of 64QAM)	Rel-7	C784	UEs supporting FDD and MAC-ehs and (FDD HS-DSCH category 13 or FDD HS-DSCH category 14 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18)	1 Execution: PS	
8.2.2.64	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (simultaneous activation and deactivation of 64QAM and MIMO)	Rel-8	C663	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.2.2.65	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH (Enhanced UL/DL) Success	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS	
8.2.2.66	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and CELL_DCH to CELL_FACH: Success (start and stop of SPS operation)	Rel-9	C729	UEs supporting TDD and SPS operation	1 Execution: PS	
8.2.2.67	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and CELL_DCH to CELL_FACH: Success (start and stop of Control Channel DRX operation)	Rel-9	C730	UEs supporting TDD and Control Channel DRX operation	1 Execution: PS	
8.2.2.68	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Success (simultaneous activation and deactivation of Dual-Cell and MIMO)	Rel-9	C791	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 25 or FDD HS-DSCH category 26 or FDD HS-DSCH category 27 or FDD HS-DSCH category 28)	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.68a	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Success (simultaneous activation and deactivation of Dual-Cell for different bands and MIMO)	Rel-10	C791a	UEs supporting FDD and Support of dual band operation and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 25 or FDD HS-DSCH category 26 or FDD HS-DSCH category 27 or FDD HS-DSCH category 28)	1 Execution: PS	
8.2.2.69	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Success (simultaneous activation and deactivation of Dual-Cell, MIMO and 64QAM)	Rel-9	C808	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 27 or FDD HS-DSCH category 28)	1 Execution: PS	
8.2.2.69a	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Success (simultaneous activation and deactivation of Dual-Cell for different bands, MIMO and 64QAM)	Rel-10	C808a	UEs supporting FDD and Support of dual band operation and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 27 or FDD HS-DSCH category 28)	1 Execution: PS	
8.2.2.70	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH with PCI Restrictions and S-CPICH Power Offset IEs: Success (64QAM +MIMO)	Rel-8	C663	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.2.2.71	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH with PCI Restrictions and S-CPICH Power Offset IEs: Success (16QAM +MIMO)	Rel-7	C648	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.2.2.72	Radio Bearer Reconfiguration for S-CPICH based MIMO with DPCH in STTD (16QAM+MIMO)	Rel-7	C648	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.2.2.74	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Success Activation and Deactivation of Dual-Cell for different band.	Rel-9	C814	UEs supporting FDD and Support of dual band operation and (F-DPCH or Enhanced F-DPCH) and Dual Cell Operation	1 Execution: PS	
8.2.2.75	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Success Activation and Deactivation of Dual-Cell for different bands and 64QAM.	Rel-9	C815	UEs supporting FDD and Support of dual band operation and (F-DPCH or Enhanced F-DPCH) and Dual Cell Operation and (FDD HS-DSCH category 23 or FDD HS-DSCH category 24)	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.76	Radio Bearer Reconfiguration for transition between CELL_FACH and CELL_DCH: Success (start and stop Dual-Cell HSUPA (QPSK) and Dual-Cell HSDPA (16QAM) operation)	Rel-9	C822	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and Dual Cell Operation and (FDD E.DCH category 8 or 9)	1 Execution: PS	
8.2.2.77	Radio Bearer Reconfiguration for transition between CELL_FACH and CELL_DCH: Success (Dual-Cell HSUPA (QPSK) and Dual-Cell HSDPA (64QAM))	Rel-9	C823	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and Dual Cell Operation and (FDD HS-DSCH category 23 or 24) and (FDD E.DCH category 8 or 9)	1 Execution: PS	
8.2.2.78	Radio Bearer Reconfiguration for transition between CELL_FACH and CELL_DCH: Success (Dual-Cell HSUPA 16QAM) and Dual-Cell HSDPA (16QAM))	Rel-9	C822a	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and Dual Cell Operation and FDD E.DCH category 9	1 Execution: PS	
8.2.2.79.1	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Successful Activation and Deactivation of 3C-HSDPA Single Band, 64 QAM and MIMO	Rel-10	C852	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 30 or FDD HS-DSCH category 32) and Single band Carrier Combination (3)	1 Execution: PS	
8.2.2.79.2	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Successful Activation and Deactivation of 3C-HSDPA Dual Bands, 64 QAM and MIMO (1-2)	Rel-10	C858	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 30 or FDD HS-DSCH category 32) (Dual band Carrier Combination (1,2))	1 Execution: PS	
8.2.2.79.3	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Successful Activation and Deactivation of 3C-HSDPA Dual Bands, 64 QAM and MIMO (2-1)	Rel-10	C859	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 30 or FDD HS-DSCH category 32) (Dual band Carrier Combination (2,1))	1 Execution: PS	
8.2.2.79.4	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Successful Activation and Deactivation of 4C-HSDPA Dual Bands, 64 QAM and MIMO (3-1)	Rel-10	C856	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 32) (Dual band Carrier Combination (3.1))	1 Execution: PS	
8.2.2.79.5	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Successful Activation and Deactivation of 4C-HSDPA Dual Bands, 64 QAM and MIMO (2-2)	Rel-10	C857	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 32) (Dual band Carrier Combination (2,2))	1 Execution: PS	
8.2.2.80.1	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Successful Activation and Deactivation of 3C-HSDPA and for Single Band and 64 QAM	Rel-10	C851	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Single band Carrier Combination (3)	1 Execution: PS	
8.2.2.80.2	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Successful Activation and Deactivation of 3C-HSDPA for Dual Band and 64 QAM (1-2)	Rel-10	C860	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and (Dual band Carrier Combination (1,2))	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.80.3	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Successful Activation and Deactivation of 3C-HSDPA for Dual Band and 64 QAM (2-1)	Rel-10	C861	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and (Dual band Carrier Combination (2,1))	1 Execution: PS	
8.2.2.80.4	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Successful Activation and Deactivation of 4C-HSDPA for Dual Bands and 64 QAM (3-1)	Rel-10	C862	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 31 or FDD HS-DSCH category 32) (Dual band Carrier Combination (3.1))	1 Execution: PS	
8.2.2.80.5	Radio Bearer Reconfiguration for transition between CELL_FACH & CELL_DCH: Successful Activation and Deactivation of 4C-HSDPA for Dual Bands and 64 QAM (2-2)	Rel-10	C863	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 31 or FDD HS-DSCH category 32) (Dual band Carrier Combination (2,2))	1 Execution: PS	
8.2.2.81.1	Radio Bearer Reconfiguration: 3C Activation by Serving Cell Change from non 3C-HSDPA capable cell to 3C-HSDPA capable cell/Single Band	Rel-10	C851a	UEs supporting FDD and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Single band Carrier Combination (3)	1 Execution: PS	
8.2.2.81.2	Radio Bearer Reconfiguration: 3C Activation by Serving Cell Change from non 3C-HSDPA capable cell to 3C-HSDPA capable cell/Dual Band (1-2)	Rel-10	C860a	UEs supporting FDD and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (1,2)	1 Execution: PS	
8.2.2.81.3	Radio Bearer Reconfiguration: 3C Activation by Serving Cell Change from non 3C-HSDPA capable cell to 3C-HSDPA capable cell/Dual Band (2-1)	Rel-10	C861a	UEs supporting FDD and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (2,1)	1 Execution: PS	
8.2.2.81.4	Radio Bearer Reconfiguration: 4C Activation by Serving Cell Change from non 4C-HSDPA capable cell to 4C-HSDPA capable cell/Dual Band (3-1)	Rel-10	C862a	UEs supporting FDD and (FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (3,1)	1 Execution: PS	
8.2.2.81.5	Radio Bearer Reconfiguration: 4C Activation by Serving Cell Change from non 4C-HSDPA capable cell to 4C-HSDPA capable cell/Dual Band (2-2)	Rel-10	C863a	UEs supporting FDD and (FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (2,2)	1 Execution: PS	
8.2.2.82.1	Radio Bearer Reconfiguration: 3C Deactivation by Serving Cell Change from 3C-HSDPA capable cell to a non 3C-HSDPA capable cell/Single Band	Rel-10	C851	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Single band Carrier Combination (3)	1 Execution: PS	
8.2.2.82.2	Radio Bearer Reconfiguration: 3C Deactivation by Serving Cell Change from 3C-HSDPA capable cell to a non 3C-HSDPA capable cell/Dual Band (1-2)	Rel-10	C860	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (1,2)	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.82.3	Radio Bearer Reconfiguration: 3C Deactivation by Serving Cell Change from 3C-HSDPA capable cell to a non 3C-HSDPA capable cell/Dual Band (2-1)	Rel-10	C861	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (2,1)	1 Execution: PS	
8.2.2.82.4	Radio Bearer Reconfiguration: 4C Deactivation by Serving Cell Change from 4C-HSDPA capable cell to a non 4C-HSDPA capable cell/Dual Band (3-1)	Rel-10	C862	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (3,1)	1 Execution: PS	
8.2.2.82.5	Radio Bearer Reconfiguration: 4C Deactivation by Serving Cell Change from 4C-HSDPA capable cell to a non 4C-HSDPA capable cell/Dual Band (2-2)	Rel-10	C863	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Dual band carrier combination (2,2)	1 Execution: PS	
8.2.2.83.1	Radio Bearer Reconfiguration for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation and Deactivation of 3C-HSDPA /Single Band and 64 QAM	Rel-10	C851a	UEs supporting FDD and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Single band Carrier Combination (3)	1 Execution: PS	
8.2.2.83.2	Radio Bearer Reconfiguration for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation and Deactivation of 3C-HSDPA /Dual band and 64 QAM (1-2)	Rel-10	C860a	UEs supporting FDD and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and (Dual band Carrier Combination (1,2))	1 Execution: PS	
8.2.2.83.3	Radio Bearer Reconfiguration for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation and Deactivation of 3C-HSDPA /Dual band and 64 QAM (2-1)	Rel-10	C861a	UEs supporting FDD and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and (Dual band Carrier Combination (2,1))	1 Execution: PS	
8.2.2.83.4	Radio Bearer Reconfiguration for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation and Deactivation of 4C-HSDPA/Dual Band and 64 QAM (3-1)	Rel-10	C862a	UEs supporting FDD and (FDD HS-DSCH category 31 or FDD HS-DSCH category 32) (Dual band Carrier Combination (3.1))	1 Execution: PS	
8.2.2.83.5	Radio Bearer Reconfiguration for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation and Deactivation of 4C-HSDPA/Dual Band and 64 QAM (2-2)	Rel-10	C863a	UEs supporting FDD and (FDD HS-DSCH category 31 or FDD HS-DSCH category 32) (Dual band Carrier Combination (2,2))	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.84	RRC Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH and from CELL_DCH to CELL_FACH: Success (Seamless SRNS relocation, without pending of ciphering, frequency modification, Default radio configuration for Cell_FACH)	Rel-9	C01	UEs supporting FDD	1 Execution: PS	
8.2.2.85.1	Radio Bearer Reconfiguration for transition between CELL_FACH and CELL_DCH: Successful Activation and Deactivation of 2cell/Single frequency on Single Band, intra-NodeB, 16 QAM	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA andSingle Band – Single Frequency and Dual Cell combination (SB-SF-DC)	1 Execution: PS	
8.2.2.85.2	Radio Bearer Reconfiguration for transition between CELL_FACH and CELL_DCH: Successful Activation and Deactivation of 3cell/two frequency on Dual Bands, inter-NodeB, 16 QAM	Rel-11	C916	UEs supporting FDD and Multiflow HSDPA andDual Band – Dual Frequency and Three Cell combination (DB-DF-3C)	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.86.1	Radio Bearer Reconfiguration for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation and Deactivation of two cell/Single frequency Multiflow HSDPA / Single Band	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA andSingle Band – Single Frequency and Dual Cell combination (SB-SF-DC)	1 Execution: PS	
8.2.2.86.2	Radio Bearer Reconfiguration for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation and Deactivation of three cell/Two frequency Multiflow HSDPA / Single Band	Rel-11	C915	UEs supporting FDD and Multiflow HSDPA andSingle Band – Dual Frequency and Three Cell combination (SB-DF-3C)	1 Execution: PS	
8.2.2.86.3	Radio Bearer Reconfiguration for transition between CELL_DCH & CELL_DCH with SRBs mapped on DCH: Successful Activation and Deactivation of three cell/Two frequency Multiflow HSDPA / Dual Band	Rel-11	C916	UEs supporting FDD and Multiflow HSDPA andDual Band – Dual Frequency and Three Cell combination (DB-DF-3C)	1 Execution: PS	
8.2.2.87.1	Radio Bearer Reconfiguration: two cell/single frequency Activation by Assisting Serving Cell Change from Multiflow HSDPA capable cell to Multiflow HSDPA capable cell/Single Band	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA andSingle Band – Single Frequency and Dual Cell combination (SB-SF-DC)	1 Execution: PS	
8.2.2.87.2	Radio Bearer Reconfiguration: 3 cell/two frequencies Activation by Assisting Serving Cell Change from Multiflow capable cell to Multiflow capable cell/Single Band	Rel-11	C915	UEs supporting FDD and Multiflow HSDPA andSingle Band – Dual Frequency and Three Cell combination (SB-DF-3C)	1 Execution: PS	
8.2.2.87.3	Radio Bearer Reconfiguration: 3 cell/two frequencies Activation by Assisting Serving Cell Change from Multiflow capable cell to Multiflow capable cell/Dual Band	Rel-11	C916	UEs supporting FDD and Multiflow HSDPA andDual Band – Dual Frequency and Three Cell combination (DB-DF-3C)	1 Execution: PS	
8.2.2.88.1	Radio Bearer Reconfiguration for transition between CELL_PCH and CELL_DCH with SRBs mapped on DCH: Successful Activation of two cell/Single frequency Multiflow HSDPA /Single Band	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA andSingle Band – Single Frequency and Dual Cell combination (SB-SF-DC)	1 Execution: PS	
8.2.2.88.2	Radio Bearer Reconfiguration for transition between CELL_PCH and CELL_DCH with SRBs mapped on DCH: Successful Activation of three cell/Two frequency Multiflow HSDPA /Single Band	Rel-11	C915	UEs supporting FDD and Multiflow HSDPA andSingle Band – Dual Frequency and Three Cell combination (SB-DF-3C)	1 Execution: PS	
8.2.2.88.3	Radio Bearer Reconfiguration for transition between CELL_PCH and CELL_DCH with SRBs mapped on DCH: Successful Activation of three cell/Two frequency Multiflow HSDPA /Dual Bands	Rel-11	C916	UEs supporting FDD and Multiflow HSDPA andDual Band – Dual Frequency and Three Cell combination (DB-DF-3C)	1 Execution: PS	
8.2.2.89	Void					
8.2.2.90	Void					
8.2.2.91	Radio Bearer Reconfiguration for transition to CELL_DCH with SRBs mapped on DCH: Successful Activation and Deactivation of DCH Enhancement in Basic Mode	Rel-12	C917	UEs supporting DCH Enhancement in Basic Mode	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.2.92	Radio Bearer Reconfiguration for transition to CELL_DCH with SRBs mapped on DCH: Successful Activation and Deactivation of DCH Enhancement in Full Mode	Rel-12	C918	UEs supporting DCH Enhancement in Full Mode	1 Execution: CS	
8.2.3.1	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.3.1a	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (TDD Only)	Rel-8	C03	UEs supporting 1.28Mcps TDD	1 or 2 Executions: CS, PS	
8.2.3.2	Void					
8.2.3.3	Void					
8.2.3.4	Void					
8.2.3.5	Void					
8.2.3.6	Void					
8.2.3.7	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.3.8	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.3.9	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.3.10	Void					
8.2.3.11	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and successful reversion to old configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.3.12	Void					
8.2.3.13	Void					
8.2.3.14	Void					
8.2.3.15	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.3.16	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.3.17	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success (Subsequently received)	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.3.18	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.3.19	RRC / Radio Bearer Release from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.3.20	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH (Frequency modification): Success	R99	C01	UEs supporting FDD.		
8.2.3.21	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH (Frequency modification): Success	R99	C01	UEs supporting FDD.		
8.2.3.22	Radio Bearer Release for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.3.23	Radio Bearer Release for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.3.24	Radio Bearer Release for transition from CELL_DCH to CELL_DCH (Frequency modification): Success	R99	C01	UEs supporting FDD		
8.2.3.25	Radio Bearer Release for transition from CELL_DCH to URA_PCH (Frequency modification): Success	R99	C01	UEs supporting FDD.		
8.2.3.26	Radio Bearer Release for transition from CELL_FACH to CELL_PCH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.3.27	Radio Bearer Release for transition from CELL_FACH to URA_PCH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.3.28	Radio Bearer Release for transition from CELL_FACH to CELL_FACH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.3.29	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Associated with signalling connection release during simultaneous PS and CS call	R99	C594	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data	1 Execution: CS+PS	
8.2.3.30	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443 C465	UEs supporting TDD and HS-PDSCH UEs supporting TDD and HS-PDSCH		
8.2.3.30a	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (stop of HS-DSCH reception) (In a different frequency band)	Rel-7	C793	UEs supporting LCR TDD and HS-PDSCH and multiple TDD frequency bands simultaneously.	1 Execution: PS	
8.2.3.31	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (With active HS-DSCH reception)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data and HS-PDSCH	1 Execution: CS+PS	
			C451	UEs supporting TDD and PS domain services and CS domain services and HS-PDSCH.		
8.2.3.31a	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (With active HS-DSCH reception) (TDD only)	Rel-5	C451	UEs supporting 1.28Mcps TDD and PS domain services and CS domain services and HS-PDSCH.	1 Execution: CS+PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.3.32	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, with active HS-DSCH reception)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data and HS-PDSCH.	1 Execution: CS+PS	
			C451	UEs supporting TDD and PS domain services and CS domain services and HS-PDSCH.		
8.2.3.33	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (stop of HS-DSCH reception with frequency modification)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data and HS-PDSCH.	1 Execution: CS+PS	
			C451	UEs supporting TDD and PS domain services and CS domain services and HS-PDSCH.		
8.2.3.34	Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success (stop of HS-DSCH reception with frequency modification)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data and HS-PDSCH	1 Execution: CS+PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.2.3.35	Radio Bearer Release for transition from CELL_DCH to CELL_PCH: Success (stop of HS-DSCH reception)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data and HS-PDSCH.	1 Execution: CS+PS	
			C451	UEs supporting TDD and PS domain services and CS domain services and HS-PDSCH.		
8.2.3.36	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (frequency modification, stop of E-DCH transmission)	Rel-6	C463	UEs supporting FDD and PS domain services and speech and HS-PDSCH and E-DPDCH	1 Execution: CS+PS	
		Rel-7	C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.3.36a	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (frequency modification, stop of E-DCH transmission, in the multi-frequency network environment, for 1.28Mcps TDD only)	Rel-7	C842	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and multiple frequency operation	1 Execution: PS	
8.2.3.37	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (frequency modification, stop of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.4.1	RRC / Transport channel reconfiguration (Timing re- initialised hard handover with transmission rate modification) from CELL_DCH to CELL_DCH (Hard handover to same radio frequency): Success	R99	C483	UEs supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" and "Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" or "Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" and "Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH".	1 or 2 Executions: CS (if all the required CS bearers are supported), PS (if all the required PS bearers are supported)	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.4.1a	RRC / Transport channel reconfiguration (Transmission Rate Modification) from CELL_DCH to CELL_DCH of the same cell: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
8.2.4.2	Void					
8.2.4.3	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.4.4	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.2.4.4a	Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and cell reselection) (1.28 Mcps TDD Only)	R99	C02	UEs supporting 1.28 Mcps TDD option	1 or 2 Executions: CS, PS	
8.2.4.5	Void					
8.2.4.6	Void					
8.2.4.7	Void					
8.2.4.8	Void					
8.2.4.9	Void					
8.2.4.10	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.4.10a	Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success(1.28 Mcps TDD Only)	R99	C52	UEs supporting 1.28 Mcps TDD option	1 Execution: PS	
8.2.4.11	Void					
8.2.4.12	Void					
8.2.4.13	Void					
8.2.4.14	Void					
8.2.4.15	Void					
8.2.4.16	Void					
8.2.4.17	Void					
8.2.4.18	RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.4.19	RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.4.20	Void					
8.2.4.21	Void					
8.2.4.22	Void					
8.2.4.23	Void					
8.2.4.24	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.4.25	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.4.26	Void					
8.2.4.27	Void					
8.2.4.28	Void					
8.2.4.29	Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency modification): Success	R99	C01	UEs supporting FDD.		
8.2.4.30	Void					
8.2.4.31	Void					
8.2.4.32	Void					
8.2.4.33	Void					
8.2.4.34	Void					
8.2.4.35	Void					
8.2.4.36	Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (with active HS-DSCH reception, not changing the value of TTI during UL rate modification)	Rel-5	C374	UE supporting FDD and HS-PDSCH and Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C445	UE supporting TDD and HS-PDSCH and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
			C466	UE supporting TDD and HS-PDSCH and Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
8.2.4.36a	Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (with active HS-DSCH reception, not changing the value of TTI during UL rate modification) (TDD)	Rel-5	C445	UE supporting TDD and HS-PDSCH and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
8.2.4.36b	Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (with active HS-DSCH reception, not changing the value of TTI during UL rate modification) (In a different frequency band)	Rel-7	C844	UE supporting TDD and HS-PDSCH and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH and multiple frequency operation	1 Execution: PS	
8.2.4.36c	Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (inter-band frequency hard handover, with active HS-DSCH reception, not changing the value of TTI during UL rate modification, LCR TDD band a-f)	Rel-7	C847	UE supporting LCR TDD and HS-PDSCH and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH and multiple frequency operation and multiple TDD frequency bands simultaneously.	1 Execution: PS	
8.2.5.1	Void					
8.2.5.3	Void					
8.2.5.4	RRC / Transport format combination Control in CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.6.1	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Success	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.6.1a	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (code modification): Success (1.28 Mcps TDD Only)	R99	C02	UEs supporting 1.28 Mcps TDD option	1 or 2 Executions: CS, PS	
8.2.6.2	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure (Unsupported configuration)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.6.3	Void					
8.2.6.4	Void					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.6.5	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure (Incompatible simultaneous reconfiguration)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure (Invalid message reception and invalid configuration)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.6.9a	Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Success(1.28 Mcps TDD Only)	Rel-7	C848	UEs supporting 1.28 Mcps TDD option and multiple frequency operation	1 Execution: PS	
8.2.6.10	Void					
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and successful reversion to old configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and cell update)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.6.13	Void					
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.6.15	Void					
8.2.6.16	Void					
8.2.6.17	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover for code modification): Success (Subsequently received)	R99	C01	UEs supporting FDD.		
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option		
8.2.6.18	RRC / Physical Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.6.19	RRC / Physical channel from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.6.20	RRC / Physical channel from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.2.6.21	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.22	Void					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.6.23	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing maintain): Success	R99	C01	UEs supporting FDD.		
8.2.6.24	Void					
8.2.6.25	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.26	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_PCH (Frequency modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.27	RRC / Physical channel reconfiguration from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.28	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Downlink channelisation code modification): Success	R99	C01	UEs supporting FDD		
8.2.6.29	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Compressed mode initiation): Success	R99	C368	UEs supporting FDD and requiring inter-frequency uplink or downlink compressed mode.		
8.2.6.30	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Modify active set cell): Success	R99	C01	UEs supporting FDD		
8.2.6.31	RRC / Physical channel reconfiguration transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.32	RRC / Physical channel reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.33	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.34	RRC / Physical channel reconfiguration from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.35	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.36	Physical channel reconfiguration for transition from CELL_FACH to CELL FACH with frequency band modification	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.37	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing re-initialised	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.2.6.37a	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing re-initialised) (1.28 Mcps TDD)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)	1 or 2 Executions: CS, PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.6.37b	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency band cell with timing re-initialised	R99	C481d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and multiple FDD bands simultaneously.	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.2.6.37c	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another band frequency with timing re-initialised) (1.28 Mcps TDD)	Rel-7	C726	UE supporting TDD and multiple TDD bands simultaneously	1 or 2 Executions: CS, PS	
8.2.6.37d	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with uplink pre-synchronisation) (1.28 Mcps TDD)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)	1 or 2 Executions: CS, PS	
8.2.6.37e	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency band cell with uplink pre-synchronisation) (1.28 Mcps TDD)	Rel-4	C726	UEs supporting 1.28 Mcps TDD (LCR TDD) and multiple TDD bands simultaneously	1 or 2 Executions: CS, PS	
8.2.6.38	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing re-initialised): Failure (Physical channel failure and reversion to old channel)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.2.6.39	RRC / Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (without pending of ciphering)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS+PS (only if CS speech or transparent data call establishment is supported) or (CS (only if CS call establishment is supported), PS)	
8.2.6.39a	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (serving HS-DSCH cell change without MAC-hs reset)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
			C465	UEs supporting TDD and HS-PDSCH		
8.2.6.39b	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (serving HS-DSCH cell change with MAC-hs reset)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C465	UEs supporting TDD and HS-PDSCH		
8.2.6.39c	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (serving HS-DSCH cell change without MAC-hs reset) (TDD)	Rel-5	C443	UEs supporting 1.28Mcps TDD and HS-PDSCH	1 Execution: PS	
8.2.6.39d	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (serving HS-DSCH cell change with MAC-hs reset) (1.28 Mcps TDD)	Rel-5	C443	UEs supporting 1.28Mcps TDD and HS-PDSCH	1 Execution: PS	
8.2.6.40	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Two radio links, change of HS-PDSCH configuration)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.6.40a	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (change of HS-PDSCH configuration)	Rel-5	C443	UEs supporting TDD and HS-PDSCH		
8.2.6.41	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, signalling only)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.2.6.42	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialized hard handover to another frequency, Serving HS-DSCH cell change)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
			C465	UEs supporting TDD and HS-PDSCH		
8.2.6.42a	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialized hard handover to another frequency, Serving HS-DSCH cell change) (TDD)	Rel-7	C841	UEs supporting LCR TDD and HS-PDSCH and multiple frequency operation.	1 Execution: PS	
8.2.6.43	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Seamless SRNS relocation with pending of ciphering)	R99	C01	UEs supporting FDD.		
8.2.6.44	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Failure (Radio link failure in new configuration)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS+PS(only if CS speech or transparent data is supported)or (CS(only if CS call establishment is supported), PS)	
8.2.6.45	Physical Channel Reconfiguration for transition from CELL_DCH to URA_PCH: Failure (Radio link failure in old configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.2.6.46	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing re-initialised. Serving HS-DSCH cell change): Failure (Physical channel failure and reversion to old channel)	Rel-5	C371	UEs supporting FDD and HS-PDSCH.	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
			C465	UEs supporting TDD and HS-PDSCH		
8.2.6.47	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Compressed mode initiation, with active HS-DSCH reception): Success	Rel-5	C385	UEs supporting FDD and HS-PDSCH and requiring inter-frequency downlink compressed mode.		
8.2.6.48	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialized hard handover to another frequency, serving HS-DSCH cell change, compressed mode)	Rel-5	C385	UEs supporting FDD and HS-PDSCH and requiring inter-frequency downlink compressed mode.	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.6.48a	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialized hard handover to another frequency, serving HS-DSCH cell change, with measurement report) for 3.84Mcps TDD	Rel-5	C465	UEs supporting TDD and HS-PDSCH		
8.2.6.49	Physical Channel Reconfiguration for transition from CELL_DCH to URA_PCH: Success (stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
			C465	UEs supporting TDD and HS-PDSCH		
8.2.6.50	Physical Channel Reconfiguration for transition from CELL_DCH to URA_PCH: Success (Frequency modification, stop of E-DCH transmission)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.6.51	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (serving E-DCH cell change)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.6.52	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialized hard handover to another frequency, Serving E-DCH cell change, compressed mode)	Rel-6	C560	UEs supporting FDD and HS-PDSCH and E-DPDCH and fully supporting F-DPCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.6.53	Void					
8.2.6.54	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Failure (Timing re-initialized hard handover, Serving E-DCH cell change, physical channel failure and reversion to old channel)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.2.6.54a	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Failure (Timing re-initialized hard handover, Serving E-DCH and HS-DSCH cell change with MIMO activated, physical channel failure and reversion to old channel)	Rel-7	C648	UE supporting FDD and MAC-ehs and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.6.54b	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Failure (Timing re-initialized hard handover, Serving E-DCH and HS-DSCH cell change with MIMO and 64QAM activated, physical channel failure and reversion to old channel)	Rel-8	C663	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.2.6.54c	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Failure (Timing re-initialized hard handover, Serving E-DCH cell change, physical channel failure and reversion to old channel, in the multi-frequency network environment, for 1.28Mcps TDD only)	Rel-7	C842	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and multiple frequency operation	1 Execution: PS	
8.2.6.55	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start of discontinuous uplink transmission and downlink reception)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.6.56	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start of HS-SCCH less operation)	Rel-7	C580	UEs supporting FDD and HS-SCCH less operation	1 Execution: PS	
8.2.6.57	Physical Channel Reconfiguration for transition from CELL_DCH to URA_PCH: Success (frequency modification, stop of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.6.58	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (serving E-DCH cell change with discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.6.59	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialized hard handover to another frequency, Serving E-DCH cell change with discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.6.60	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Failure (Timing re-initialised hard handover, Serving E-DCH cell change with discontinuous uplink transmission, physical channel failure and reversion to old channel)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.6.61	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH: Success (CQI reporting reduction)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.2.6.62	Physical Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (activation and de-activation of 64QAM)	Rel-7	C654	UEs supporting FDD and MAC-ehs and fully supporting F-DPCH and (FDD HS-DSCH category 13 or FDD HS-DSCH category 14 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18)	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.2.6.62a	Physical Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (activation and de-activation of 64QAM)	Rel-7	C784	UEs supporting FDD and MAC-ehs and (FDD HS-DSCH category 13 or FDD HS-DSCH category 14 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18)	1 Execution: PS	
8.2.6.63	Physical Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, Serving HS-DSCH cell change with MIMO enabled)	Rel-7	C648	UE supporting FDD and MAC-ehs and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.2.6.64	Physical channel reconfigurations for transition from CELL_DCH to CELL_DCH (activation and de-activation of UL 16QAM): Success	Rel-7	C649	UEs supporting FDD and HS-PDSCH and fully supporting F-DPCH and UL 16QAM and FDD E-DCH category 7	1 Execution: PS	
8.2.6.65	Physical Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, Serving HS-DSCH cell change with 64QAM and MIMO enabled)	Rel-8	C663	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.2.6.66	Physical Channel Reconfiguration from CELL_PCH to CELL_FACH: Success (autonomous transitions without cell update procedure)	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS	
8.2.6.67	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start of SPS operation without initial SPS resource) (1.28 Mcps TDD)	Rel-9	C729	UEs supporting TDD and SPS operation	1 Execution: PS	
8.2.6.68	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start of SPS operation with initial SPS resource) (1.28 Mcps TDD)	Rel-9	C729	UEs supporting TDD and SPS operation	1 Execution: PS	
8.2.6.69	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start of Control Channel DRX operation) (1.28 Mcps TDD)	Rel-9	C730	UEs supporting TDD and Control Channel DRX operation	1 Execution: PS	
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	R99	[FFS]	Inclusion of this test cases if FFS		
8.2.8	RRC / PUSCH capacity request [TDD only]	R99	[FFS]	Inclusion of this test cases if FFS		
8.2.10.1	WLAN Offload / Offload Success / UTRA RRC_Connected to/from WLAN (RSRPmeas, BackhaulRateUlWLAN)	Rel-12	C919	UEs supporting UTRAN FDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
			C920	UEs supporting UTRAN TDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
8.2.10.2	WLAN Offload / Offload Success / UTRA RRC_Connected to/from WLAN (RSRPmeas, ChannelUtilizationWLAN)	Rel-12	C919	UEs supporting UTRAN FDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		

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Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C920	UEs supporting UTRAN TDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
8.2.10.3	WLAN Offload / Offload Success / UTRA RRC_Connected to/from WLAN (RSRQ_meas, BeaconRSSI, WLAN identifier no match/match)	Rel-12	C919	UEs supporting UTRAN FDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
8.2.10.4	WLAN Offload / Offload Success / UTRA RRC_Connected to/from WLAN (RSRQ_meas, BackhaulRateDlWLAN)	Rel-12	C919	UEs supporting UTRAN FDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
8.2.10.5	WLAN Offload / T330 expiry	Rel-12	C919	UEs supporting UTRAN FDD and WLAN and allowed offload to and from WLAN and supporting multiple PDP contexts		
8.2.10.6	Void					
8.2.10.7	WLAN Offload / Offload Success / UTRA RRC_Connected to/from WLAN (ANDSF and RAN rules co-existence)	Rel-12	C921	UEs supporting UTRAN FDD and WLAN and allowed offload to and from WLAN and ANDSF and RAN rules co-existence and supporting multiple PDP contexts		
8.3.1.1	RRC / Cell Update: cell reselection in CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.1a	RRC / Cell Update: cell reselection in CELL_FACH (Cells belong to different frequency bands)	R99	C482	UEs supporting FDD and supporting PS bearer service and multiple FDD frequency bands simultaneously.	1 Execution: PS	
8.3.1.1b	Cell Update: cell reselection in CELL_FACH(TDD)	R3l-4	C53	UEs supporting 1.28 Mcps TDD option and supporting PS bearer service	1 Execution: PS	
8.3.1.1c	Cell Update: cell reselection in CELL_FACH (Cells belong to different frequency bands for LCR TDD)	Rel-7	C786	UEs supporting 1.28 Mcps TDD option and supporting PS bearer service and multiple TDD frequency bands simultaneously.	1 Execution: PS	
8.3.1.1d	Inter-frequency absolute priority based reselection in CELL_FACH (Lower Priority)	Rel-11	C01c	UEs supporting EUTRA, UTRA FDD and support of all Priority layer measurements and cell Reselection procedure in CELL_FACH	1 Execution: PS	Rel-8 UTRA FDD
8.3.1.1e	Inter-frequency absolute priority based reselection in CELL_FACH (Higher Priority)	Rel-11	C01b	UEs supporting EUTRA, UTRA FDD and support of HighPriority layer measurements and cell Reselection procedure in CELL_FACH	1 Execution: PS	Rel-8 UTRA FDD
8.3.1.1f	Inter-frequency reselection to a no priority layer when NW and UE supports absolute priority in CELL_FACH	Rel-11	C01c	UEs supporting EUTRA, UTRA FDD and support of all Priority layer measurements and cell Reselection procedure in CELL_FACH	1 Execution: PS	Rel-8 UTRA FDD
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.3a	Cell Update: periodical cell update in CELL_FACH (1.28 Mcps TDD Only)	Rel-7	C848	UEs supporting 1.28 Mcps TDD option and multiple frequency operation	1 Execution: PS	
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	R99	C90	UEs supporting FDD and PS domain services and CS domain services.	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.6	RRC / Cell Update: UL data transmission in CELL_PCH	R99	C90	UEs supporting FDD and PS domain services and CS domain services.	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.7	Void					
8.3.1.8	Void					
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service area	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.11	RRC / Cell Update: Success after T302 time-out	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.1.12	RRC / Cell Update: Failure (After Maximum Re-transmissions)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.14	RRC / Cell Update: Incompatible simultaneous reconfiguration	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.15	RRC / Cell Update: Unrecoverable error in Acknowledged Mode RLC	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.3.1.16	Void					
8.3.1.17	RRC / Cell Update: Failure (UTRAN initiate an RRC connection release procedure on CCCH)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.18	RRC / Cell Update: Radio Link Failure (T314>0, T315=0), CS RAB established	R99	C356	UEs supporting FDD and supporting CS bearer service and CS call establishment.	1 Execution: CS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.3.1.19	Void					
8.3.1.20	RRC / Cell Update: Reception of CELL UPDATE CONFIRM Message that causes invalid configuration	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.21	Cell Update: Cell reselection to cell of another PLMN belonging to the equivalent PLMN list	R99	C01	UEs supporting FDD.	1 Execution: PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.3.1.22	Cell update: Restricted cell reselection to a cell belonging to forbidden LA list (Cell_FACH)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.23	Cell Update: HCS cell reselection in CELL_FACH	R99	C01	UEs supporting FDD.	1 Execution: PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.3.1.24	Cell Update: HCS cell reselection in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.25	CELL UPDATE: Radio Link Failure (T314=0, T315=0)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS+PS (only if speech or transparent data CS call establishment is supported) or (CS (only if CS call establishment is supported), PS)	
8.3.1.26	Cell Update: Radio Link Failure (T314>0, T315=0), PS RAB established	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.3.1.27	Cell Update: Radio Link Failure (T314=0, T315>0), CS RAB	R99	C01	UEs supporting FDD.		
8.3.1.28	Cell Update: Radio Link Failure (T314=0, T315>0), PS RAB	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.3.1.29	Cell Update: Radio Link Failure (T314>0, T315>0), CS RAB	R99	C01	UEs supporting FDD.		
8.3.1.30	Cell Update: Radio Link Failure (T314>0, T315>0), PS RAB	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: CS+PS or PS	
8.3.1.31	Cell Update: re-entering of service area from URA_PCH after T316 expiry but before T317 expiry	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.1.32	Cell Update: Transition from URA_PCH to CELL_DCH, start of HS-DSCH reception	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
			C465	UEs supporting TDD and HS-PDSCH		
8.3.1.32a	Cell Update: Transition from URA_PCH to CELL_DCH, start of HS-DSCH reception(In a different frequency band)(TDD)	Rel-7	C840	UEs supporting LCR TDD and HS-PDSCH and multiple frequency operation and multiple TDD frequency bands simultaneously.	1 Execution: PS	
8.3.1.33	Cell Update: Transition from CELL_PCH to CELL_DCH, start of HS-DSCH reception, frequency modification	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
			C465	UEs supporting TDD and HS-PDSCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.1.33a	Cell Update: Transition from CELL_PCH to CELL_DCH, start of HS-DSCH reception, frequency modification(TDD)	Rel-5	C443	UEs supporting 1.28Mcps TDD and HS-PDSCH	1 Execution: PS	
8.3.1.34	Cell Update: Transition from CELL_DCH to CELL_FACH, stop of HS-DSCH reception	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.3.1.35	Cell Update: Transition from CELL_DCH to CELL_DCH, with active HS-DSCH reception	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.3.1.36	Cell Update: Transition from CELL_DCH to CELL_FACH (stop of HS-DSCH reception with frequency modification)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.3.1.37	Cell Update: Transition from CELL_DCH to CELL_DCH (with active HS-DSCH reception and frequency modification)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.3.1.38	Cell Update: state specific handling of Treselection and Qhyst for cell reselection in CELL_FACH	Rel-5	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
8.3.1.39	Cell Update: state specific handling of Treselection and Qhyst for cell reselection in CELL_PCH	Rel-5	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
8.3.1.40	Cell update: Transition from CELL_PCH to CELL_DCH, inclusion of establishment cause	Rel-5	C90d	UEs supporting FDD and PS domain services and CS domain services and CS call establishment.	1 Execution: CS+PS	
8.3.1.41	Cell Update: Transition from URA_PCH to CELL_DCH: Success (start of E-DCH transmission)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.3.1.41a	Cell Update: Transition from URA_PCH to CELL_DCH: Success (start of E-DCH transmission, in the multi-frequency network environment, for 1.28Mcps TDD only)	Rel-7	C842	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and multiple frequency operation	1 Execution: PS	
8.3.1.42	Cell Update: Transition from CELL_PCH to CELL_DCH: Success (Frequency modification, start of E-DCH transmission)	Rel-6 only	C564	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.3.1.42a	Cell Update: Transition from CELL_PCH to CELL_DCH: Success (Frequency modification, start of E-DCH transmission, F-DPCH configured)	Rel-6	C560	UEs supporting FDD and HS-PDSCH and E-DPDCH and fully supporting F-DPCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.1.42b	Cell Update: Transition from CELL_PCH to CELL_DCH: Success (frequency modification, start of E-DCH transmission in the multi-frequency network environment, for 1.28Mcps TDD only)	Rel-7	C842	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and multiple frequency operation	1 Execution: PS	
8.3.1.43	Cell Update: Radio Link Failure, with active E-DCH transmission	Rel-6	C560	UEs supporting FDD and HS-PDSCH and E-DPDCH and fully supporting F-DPCH	1 Execution: PS	
		Rel-7	C584	UEs supporting 3.84 Mcps TDD option 7.68 Mcps TDD option and HS-PDSCH and E-PUCH		
			C630	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH		
8.3.1.44	Cell Update: Transition from CELL_PCH to CELL_DCH: Success (frequency modification, start of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.3.1.45	Cell Update: Radio Link Failure, with active discontinuous uplink transmission	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.3.1.46	Cell Update: Transition from URA_PCH to CELL_DCH: Success (start of discontinuous uplink transmission)	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.3.1.47	Cell Update: cell reselection in CELL_FACH (Reselection between cell not supporting HS-PDSCH in CELL_FACH and cell supporting HS-PDSCH is CELL_FACH)	Rel-7	C591	UEs supporting FDD and HS-PDSCH in CELL_FACH	1 Execution: PS	
8.3.1.48	Cell Update: Radio Link Failure, UM RLC Re-establishment	Rel-7	C592	UE supporting FDD and CS Voice over HSPA. Note: CS Voice over HSPA is an optional Rel-8 feature that may be implemented in Rel-7 UEs.	1 Execution: CS	
8.3.1.49	Cell Update: Intra Frequency cell reselection in Enhanced CELL_FACH with DRX configured	Rel-8	C731	UEs supporting FDD and HS-DSCH DRX operation in CELL_FACH	1 Execution: PS	
8.3.1.49a	Cell Update: Inter Frequency cell reselection in Enhanced CELL_FACH with DRX configured	Rel-8	C731	UEs supporting FDD and HS-DSCH DRX operation in CELL_FACH	1 Execution: PS	
8.3.1.49b	Cell Update: Intra Frequency cell reselection in Enhanced CELL_FACH with DRX configured / second DRX cycle with 2-level DRX	Rel-11	C731a	UEs supporting FDD and HS-DSCH DRX operation with second DRX cycle	1 Execution: PS	
8.3.1.49c	Cell Update: Inter Frequency cell reselection in Enhanced CELL_FACH with DRX configured / second DRX cycle with 2-level DRX	Rel-11	C731a	UEs supporting FDD and HS-DSCH DRX operation with second DRX cycle	1 Execution: PS	
8.3.1.50	Cell Update: Cell reselection in CELL_FACH when common E-DCH resource is released	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
8.3.1.51	Cell Update: Cell reselection in CELL_FACH (Reselection between cell not supporting HS-PDSCH and E-DCH in CELL_FACH and cell supporting HS-PDSCH and E-DCH in CELL_FACH)	Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.1.52	Cell Update: Inter Frequency cell reselection in CELL_FACH based on absolute priority	Rel-8	C01b	UEs supporting EUTRA, UTRA FDD and support of High Priority layer measurements and cell Reselection procedure in CELL_FACH	1 Execution: PS	
8.3.1.53	Cell Update: Absolute priority based cell reselection failure to inter frequency cell for which no priority or no threshold is assigned	Rel-8	C01b	UEs supporting EUTRA, UTRA FDD and support of High Priority layer measurements and cell Reselection procedure in CELL_FACH	1 Execution: PS	
8.3.1.54	Cell Update: Absolute priority based cell reselection when more than one cell fulfils the criterion	Rel-8	C01b	UEs supporting EUTRA, UTRA FDD and support of High Priority layer measurements and cell Reselection procedure in CELL_FACH	1 Execution: PS	
8.3.2.1	RRC / URA Update: Change of URA	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.2.1a	RRC / URA Update: Change of URA (Cells belong to different frequency bands)	R99	C482	UEs supporting FDD and supporting PS bearer service and multiple FDD frequency bands simultaneously.	1 Execution: PS	
8.3.2.1b	URA Update: Change of URA (Cells belong to different frequency bands for LCR TDD)	Rel-7	C786	UEs supporting 1.28 Mcps TDD option and supporting PS bearer service and multiple TDD frequency bands simultaneously.	1 Execution: PS	
8.3.2.2	RRC / URA Update: Periodical URA update and Reception of Invalid message	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.2.3	Void					
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.2.7	RRC / URA Update: Success after T303 timeout	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.2.8	Void					
8.3.2.9	RRC / URA Update: Failure (UTRAN initiate an RRC connection release procedure on CCCH)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.2.10	RRC / URA Update: Reception of URA UPDATE CONFIRM message that causes invalid configuration	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.2.11	URA Update: Cell reselection to cell of another PLMN belonging to the equivalent PLMN list	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.2.12	Restricted cell reselection to a cell belonging to forbidden LA list (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.2.13	URA Update: Change of URA due to HCS Cell Reselection	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.3.1	RRC / UTRAN Mobility Information: Success	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.3.3.2	RRC / UTRAN Mobility Information: Failure (Invalid message reception)	R99	C06	UEs supporting FDD and supporting PS bearer service		
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		

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Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.3.3	RRC / UTRAN Mobility Information: Seamless SRNS relocation in CELL_DCH (without pending of ciphering)	R99	C01	UEs supporting FDD.		
8.3.3.4	RRC / UTRAN Mobility Information: Shared Network	Rel-6	C90d	UEs supporting FDD and PS domain services and CS domain services and CS call establishment	1 Execution: CS+PS (only if CS call establishment is supported)	
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.3.4.4	RRC / Active set update in soft handover: Invalid Configuration	R99	C01	UEs supporting FDD.		
8.3.4.5	RRC / Active set update in soft handover: Reception of an ACTIVE SET UPDATE message in wrong state	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.3.4.6	Void					
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	R99	C01	UEs supporting FDD.		
8.3.4.8	RRC / Active set update in soft handover: Radio Link addition in multiple radio link environment	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.3.4.9	Active set update in soft handover: Radio Link removal (stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH	1 Execution: PS	
8.3.4.10	Active Set Update in soft handover. Radio link addition and serving HS-DSCH / E-DCH cell change	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
8.3.4.11	Active set update in soft handover: Radio Link addition/removal and serving HS-DSCH / E-DCH cell change, with discontinuous uplink transmission	Rel-7	C579	UEs supporting FDD and UL DTX	1 Execution: PS	
8.3.4.12	Active set update in soft handover: Radio Link addition/removal (stop and start of UL 16QAM)	Rel-7	C649	UEs supporting FDD and HS-PDSCH and fully supporting F-DPCH and UL 16QAM and FDD E-DCH category 7	1 Execution: PS	
8.3.4.13	Active set update in soft handover: Radio Link addition/removal and serving HS-DSCH / E-DCH cell change, with activation/deactivation of 64QAM	Rel-7	C654	UEs supporting FDD and MAC-ehs and fully supporting F-DPCH and (FDD HS-DSCH category 13 or FDD HS-DSCH category 14 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18)	1 Execution: PS	
8.3.4.13a	Active set update in soft handover: Radio Link addition/removal and serving HS-DSCH / E-DCH cell change, with activation/deactivation of 64QAM	Rel-7	C784	UEs supporting FDD and MAC-ehs and (FDD HS-DSCH category 13 or FDD HS-DSCH category 14 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18)	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.4.14	Active Set Update in Soft Handover: Radio Link addition/removal and serving HS-DSCH / E-DCH cell change with activation/deactivation of MIMO	Rel-7	C648	UE supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.3.4.14a	Active Set Update in Soft Handover: Radio Link addition/removal and serving HS-DSCH / E-DCH cell change with activation/deactivation of MIMO	Rel-7	C785	UE supporting FDD and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.3.4.15	Active set update: Dual Cell (DC) Activation by Serving Cell Change from non DC-HSDPA capable cell to DC-HSDPA capable cell	Rel-8	C655	UEs supporting FDD and (fully supporting F-DPCH or Enhanced F-DPCH) and Dual Cell Operation	1 Execution: PS	
8.3.4.15a	Active set update: Dual Cell (DC) Activation by Serving Cell Change from non DC-HSDPA capable cell to DC-HSDPA capable cell with SRB mapped on E-DCH/DCH	Rel-8	C733	UEs supporting FDD and Dual Cell Operation	1 Execution: PS	
8.3.4.16	Active set update: Dual Cell (DC) Activation by Serving Cell Change from DC-HSDPA to non DC-HSDPA cell	Rel-8	C655	UEs supporting FDD and (fully supporting F-DPCH or Enhanced F-DPCH) and Dual Cell Operation	1 Execution: PS	
8.3.4.16a	Active set update: Dual Cell (DC) Activation by Serving Cell Change from DC-HSDPA capable cell to non DC-HSDPA capable cell with SRB mapped on E-DCH/DCH	Rel-8	C733	UEs supporting FDD and Dual Cell Operation	1 Execution: PS	
8.3.4.17	Active Set Update in Soft Handover: Radio Link addition/removal and serving HS-DSCH / E-DCH cell change with simultaneous activation/deactivation of 64QAM and MIMO	Rel-8	C663	UEs supporting FDD and F-DPCH or Enhanced F-DPCH and (FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.3.4.18	Test procedure for enhanced serving HS-DSCH cell change: serving HS-DSCH / E-DCH cell change, with discontinuous uplink transmission and downlink reception	Rel-8	C762	UEs supporting FDD and UL DTX and DL DRX and supporting Target Cell Pre-Configuration	1 Execution: PS	
8.3.4.19	Active set update: Dual Cell (DC) and MIMO Activation by Serving Cell Change from non-DC-HSDPA capable cell to DC-HSDPA capable cell	Rel-9	C791	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 25 or FDD HS-DSCH category 26 or FDD HS-DSCH category 27 or FDD HS-DSCH category 28)	1 Execution: PS	
8.3.4.19a	Void					
8.3.4.19b	Active set update: DB-DC-HSDPA and MIMO Activation by Serving Cell Change from non-DC-HSDPA capable cell to DB-DC-HSDPA capable cell	Rel-10	C791a	UEs supporting FDD and Support of dual band operation and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 25 or FDD HS-DSCH category 26 or FDD HS-DSCH category 27 or FDD HS-DSCH category 28)	1 Execution: PS	
8.3.4.20	Active set update in soft handover: Radio Link addition/removal on the secondary E-DCH active set	Rel-9	C822	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and Dual Cell Operation and (FDD E-DCH category 8 or 9)	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.4.21	Active Set Update: MIMO Activation by Serving cell changes with and without PCI Restrictions and S-CPICH Power Offset (16QAM + MIMO)	Rel-10	C648	UE supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20)	1 Execution: PS	
8.3.4.22	Active set update: Dual Cell (DC) Activation by Serving Cell Change from non DC-HSDPA capable cell to DC-HSDPA capable cell with discontinuous uplink transmission and downlink reception	Rel-8	C839	UEs supporting FDD and (fully supporting F-DPCH or Enhanced F-DPCH) and Dual Cell Operation and UL DTX and DL DRX	1 Execution: PS	
8.3.4.23.1	Active set update in soft handover: Radio Link addition/deletion in multiple radio link environment with 3C-HSDPA remaining active / Single band	Rel-10	C851	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Single band Carrier Combination (3)	1 Execution: PS	
8.3.4.23.2	Active set update in soft handover: Radio Link addition/deletion in multiple radio link environment with 3C-HSDPA remaining active / Single band / MIMO	Rel-10	C852	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 30 or FDD HS-DSCH category 32) and Single band Carrier Combination (3)	1 Execution: PS	
8.3.4.23.3	Active set update in soft handover: Radio Link addition/deletion in multiple radio link environment with 3C-HSDPA remaining active / Dual band	Rel-10	C853	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 29 or FDD HS-DSCH category 30 or FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and (Dual band Carrier Combination (1,2) or Dual band Carrier Combination (2,1))	1 Execution: PS	
8.3.4.23.4	Active set update in soft handover: Radio Link addition/deletion in multiple radio link environment with 3C-HSDPA remaining active / Dual band / MIMO	Rel-10	C854	UEs supporting FDD and (F-DPCH or Enhanced F-DPCH) and (FDD HS-DSCH category 30 or FDD HS-DSCH category 32) (Dual band Carrier Combination (1,2) or Dual band Carrier Combination (2,1))	1 Execution: PS	
8.3.4.24.1	Active set update with Multiflow reconfiguration with SRBs mapped on DCH: Successful reconfiguration of 2cell/single frequency Multiflow HSDPA for single band, inter-Node B	Rel-11	C914	UEs supporting FDD and Multiflow HSDPA in Single Band – Single Frequency Dual Cell operation (SF-DC)	1 Execution: PS	
8.3.4.24.2	Active set update with Multiflow reconfiguration with SRBs mapped on DCH: Successful reconfiguration of 3 cell/two frequencies Multiflow HSDPA for single band, inter-Node B	Rel-11	C915	UEs supporting FDD and Multiflow HSDPA in Single Band – Dual Frequency Three Cell operation (DF-3C)	1 Execution: PS	
8.3.4.24.3	Active set update with Multiflow reconfiguration with SRBs mapped on DCH: Successful reconfiguration of 3 cell/two frequencies Multiflow HSDPA for dual bands, inter-Node B	Rel-11	C916	UEs supporting FDD and Multiflow HSDPA in Dual Band – Dual Frequency Three Cell operation (DF-3C)	1 Execution: PS	
8.3.5.1	Void					
8.3.5.2	Void					
8.3.5.3	Void					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.7.1	Inter system handover from UTRAN/To GSM/Speech/Success with UEA1/UIA1 and A5/1 ciphering	R99	C95	UEs supporting FDD and GSM and supporting speech	1 Execution: CS	
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.3.7.1a	Inter system handover from UTRAN/To GSM/Speech/Success with UEA1/UIA1 and A5/3 ciphering	R99	C593	UEs supporting FDD and GSM and supporting speech and supporting A5/3. Note 1: For Rel-6 or later UEs A5/3 support is Mandatory; for earlier releases it is Optional.	1 Execution: CS	
8.3.7.1b	Inter system handover from UTRAN/To GSM/Speech/Success with UEA2/UIA2 and A5/3 ciphering	Rel-7	C661	UEs supporting FDD and GSM and supporting speech and supporting UEA2/UIA2. Note 1: For Rel-6 or later UEs A5/3 support is Mandatory; for earlier releases it is Optional.	1 Execution: CS	
8.3.7.1c	Inter system handover from UTRAN/To GSM/Speech/Success with UEA1/UIA1 and A5/4 ciphering	Rel-9	C593a	UEs supporting FDD and GSM and supporting speech and supporting A5/4. Note 1: For Rel-11 or later UEs A5/4 support is Mandatory for earlier releases it is Optional.	1 Execution: CS	
8.3.7.1d	Inter system handover from UTRAN/To GSM/Speech/Success with UEA2/UIA2 and A5/4 ciphering	Rel-9	C661a	UEs supporting FDD and GSM and supporting speech and supporting UEA2/UIA2 and A5/4. Note 1: For Rel-11 or later UEs A5/4 support is Mandatory; for earlier releases it is Optional.	1 Execution: CS	
8.3.7.2	Inter system handover from UTRAN/To GSM/Data/Same data rate/Success	R99	C375	UEs supporting FDD and GSM and one or more CS bearer services up to and including 14 400 bit/s.	1 Execution: CS	
			C60	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM.		
8.3.7.2a	Inter system handover from UTRAN/To GSM/Data/Same data rate/Extended Rates/Success	R99	C376	UEs supporting FDD and GSM and one or more HSCSD bearer services equal to or greater than 14 400 bit/s.		
			C60	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.7.3	Inter system handover from UTRAN/To GSM/Data/Data rate down grading/Success	R99	C435	UEs supporting FDD and GSM and one or more CS bearer services UMTS 28 800 or 57 600 bits/s and including GSM 14 400 bit/s.	1 Execution: CS	
			C60	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM		
8.3.7.3a	Inter system handover from UTRAN/To GSM/Data/Data rate down grading/Extended Rates/Success	R99	C376	UEs supporting FDD and GSM and one or more HSCSD bearer services equal to or greater than 14 400 bit/s.		
			C60	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM		
8.3.7.4	Inter system handover from UTRAN/To GSM/Speech/Establishment/Success	R99	C95	UEs supporting FDD and GSM and supporting speech.	1 Execution: CS	
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.3.7.5	Inter system handover from UTRAN/To GSM/Speech/Failure	R99	C95	UEs supporting FDD and GSM and supporting speech.	1 Execution: CS	
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.3.7.6	Inter system handover from UTRAN/To GSM/Speech/Failure (L2 Establishment)	R99	C95	UEs supporting FDD and GSM and supporting speech.		
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.3.7.7	Inter system handover from UTRAN/To GSM/Speech/Failure (L1 Synchronization)	R99	C95	UEs supporting FDD and GSM and supporting speech.	1 Execution: CS	
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.3.7.8	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid Inter-RAT message)	R99	C95	UEs supporting FDD and GSM and supporting speech.		
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.3.7.9	Inter system handover from UTRAN/To GSM/Speech/Failure (Unsupported configuration)	R99	C95	UEs supporting FDD and GSM and supporting speech.	1 Execution: CS	
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.7.10	Inter system handover from UTRAN/To GSM/Speech/Failure (Reception by UE in CELL_FACH)	R99	C95	UEs supporting FDD and GSM and supporting speech.		
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.3.7.11	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid message reception)	R99	C95	UEs supporting FDD and GSM and supporting speech.		
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.3.7.12	Inter system handover from UTRAN/To GSM/Speech/Failure (Physical channel Failure and Reversion Failure)	R99	C95	UEs supporting FDD and GSM and supporting speech.	1 Execution: CS	
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.3.7.13	Inter system handover from UTRAN/To GSM/ success / call under establishment	R99	C95	UEs supporting FDD and GSM and supporting speech.	1 Execution: CS	
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and GSM and supporting speech.		
8.3.7.14	Inter system handover from UTRAN/To GSM/Speech/Success (stop of HS-DSCH reception)	Rel-5	C380	UEs supporting FDD and GSM and supporting speech and HS-PDSCH	1 Execution: CS+PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.3.7.15	Inter system handover from UTRAN/To GSM/Speech/Failure(stop of HS-DSCH reception)	Rel-5	C380	UEs supporting FDD and GSM and supporting speech and HS-PDSCH		
			C443	UEs supporting TDD and HS-PDSCH		
8.3.7.16	Inter system handover from UTRAN/To GSM/Simultaneous CS and PS domain services/Success/TBF Establishment Success	R99	C390	UE supporting FDD and GSM and supporting simultaneous CS and PS bearer services	1 Execution: CS+PS	
8.3.7.17	Inter system handover from UTRAN/To GSM/DTM Support/Simultaneous CS and PS domain services/Success/TBF Establishment Success	R99	C394	UE supporting FDD and GSM and supporting simultaneous CS and PS bearer services and supporting DTM	1 Execution: CS+PS	
8.3.8	RRC / Inter system cell reselection to UTRAN	R99	[FFS]	Inclusion of this test case is FFS		
8.3.9.1	Cell reselection if cell becomes barred or S<0; UTRAN to GPRS (CELL_FACH)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service	1 Execution: PS	
8.3.9.1a	Cell reselection if cell becomes barred or S<0; UTRAN to GPRS (CELL_FACH), 1.28Mcps TDD	Rel-9	C869	UEs supporting 1.28Mcps TDD and GSM. UE supporting PS bearer service	1 Execution: PS	
8.3.9.2	Cell reselection if cell becomes barred or S<0; UTRAN to GPRS (URA_PCH)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.9.2a	Cell reselection if cell becomes barred or S<0; UTRAN to GPRS (URA_PCH), 1.28Mcps TDD	Rel-9	C869	UEs supporting 1.28Mcps TDD and GSM. UE supporting PS bearer service	1 Execution: PS	
8.3.9.3	Cell reselection if cell rank changes; UTRAN to GPRS (UE in CELL_FACH fails to complete an inter-RAT cell reselection)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service	1 Execution: PS	
8.3.9.4	Cell reselection if S<0; UTRAN to GPRS (UE in CELL_PCH fails to complete an inter-RAT cell reselection)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service		
8.3.9.4a	Cell reselection if S<0; UTRAN to GPRS (UE in CELL_PCH fails to complete an inter-RAT cell reselection), 1.28Mcps TDD	Rel-9	C869	UEs supporting 1.28Mcps TDD and GSM. UE supporting PS bearer service	1 Execution: PS	
8.3.9.5	Successful Cell Reselection with RAU – Q_{offset} value modification; UTRAN to GPRS (CELL_FACH)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service	1 Execution: PS	
8.3.9.5a	Successful Cell Reselection with RAU – Q_{offset} value modification; UTRAN to GPRS (CELL_FACH), 1.28Mcps TDD	Rel-9	C869	UEs supporting 1.28Mcps TDD and GSM. UE supporting PS bearer service	1 Execution: PS	
8.3.11	**Inter-RAT cell change order from UTRAN**					
8.3.11.1	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Success with UEA1/UIA1 and GEA2 ciphering	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service	1 Execution: PS	
8.3.11.1a	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Success with UEA2/UIA2 and GEA2 ciphering	Rel-7	C662	UEs supporting FDD and GSM. UE supporting PS bearer service and supporting UEA2/UIA2.	1 Execution: PS	
8.3.11.1b	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Success with UEA2/UIA2 and GEA3 ciphering	Rel-7	C662	UEs supporting FDD and GSM. UE supporting PS bearer service and supporting UEA2/UIA2.	1 Execution: PS	
8.3.11.1c	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Success with UEA2/UIA2 and GEA4 ciphering	Rel-9	C662a	UEs supporting FDD and GSM. UE supporting PS bearer service and supporting UEA2/UIA2 and GEA4.	1 Execution: PS	
8.3.11.2	Inter-RAT cell change order from UTRAN/To GPRS/CELL_FACH/Success	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service		
8.3.11.3	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Failure (T309 expiry)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service		
8.3.11.4	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Failure (Physical channel Failure and Reversion Failure)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service	1 Execution: PS	
8.3.11.5	Inter-RAT cell change order from UTRAN/To GPRS/CELL_FACH/Failure (T309 expiry)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service		
8.3.11.6	Inter-RAT cell change order from UTRAN/To GPRS/CELL_FACH/Failure (Physical channel Failure and Reversion Failure)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service		
8.3.11.7	Inter-RAT cell change order from UTRAN/To GPRS/ Failure (Unsupported configuration)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service		
8.3.11.8	Inter-RAT cell change order from UTRAN/To GPRS/ Failure (Invalid Inter-RAT message)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service		
8.3.11.9	Inter-RAT Cell Change Order from UTRAN to GPRS/CELL_DCH/Success (stop of HS-DSCH reception)	Rel-5	C381	UEs supporting FDD and GSM. UE supporting PS bearer service and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.11.10	Inter-RAT Cell Change Order from UTRAN/To GPRS/CELL_DCH/Failure (Physical channel Failure)	Rel-5	C381	UEs supporting FDD and GSM. UE supporting PS bearer service and HS-PDSCH	1 Execution: PS	
			C443	UEs supporting TDD and HS-PDSCH		
8.3.11.11	Inter-RAT cell change order from UTRAN/To GPRS/CELL_FACH/No RAB established/Success	R99	C360	UE supporting FDD and GSM. UE supporting PS bearer service		
8.3.11.12	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Network Assisted Cell Change/Success	Rel-5	C396	UEs supporting FDD and GSM. UE supporting PS bearer service UE supporting Inter-RAT NACC from UTRAN.	1 Execution: PS	
8.3.11.13	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Network Assisted Cell Change with Invalid SI/Success	Rel-5	C396	UEs supporting FDD and GSM. UE supporting PS bearer service UE supporting Inter-RAT NACC from UTRAN.	1 Execution: PS	
8.3.11.14	Inter-RAT Cell Change Order from UTRAN to GPRS/CELL_DCH/Success (stop of E-DCH transmission)	Rel-6	C462	UEs supporting FDD and GSM. UE supporting PS bearer service and HS-PDSCH and E-DPDCH.	1 Execution: PS	
		Rel-7	C635	UEs supporting 1.28Mcps TDD and GSM. UE supporting PS bearer service and HS-PDSCH and E-PUCH		
8.3.11.15	Inter-RAT Cell Change Order from UTRAN to GPRS/CELL_DCH/Success (stop of discontinuous uplink transmission)	Rel-7	C579a	UEs supporting FDD and UL DTX and GSM/GPRS	1 Execution: PS	
8.3.11.16	Inter-RAT Cell Change Order from UTRAN to GPRS/ MIMO (Success: with PCI Restrictions and S-CPICH Power Offset)	Rel-10	C813	UEs supporting FDD and GSM. UE supporting PS bearer service and MAC-ehs and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18)	1 Execution: PS	
8.3.11.17	Inter-RAT Cell Change Order from UTRAN to GPRS for S-CPICH based MIMO with F-DPCH in STTD (Failure; physical channel failure)	Rel-7	C813	UEs supporting FDD and GSM. UE supporting PS bearer service and MAC-ehs and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18)	1 Execution: PS	
8.3.11.18	Inter-RAT Cell Change Order from UTRAN to GPRS/ MIMO (Failure; with PCI Restrictions and S-CPICH Power Offset)	Rel-7	C813	UEs supporting FDD and GSM. UE supporting PS bearer service and MAC-ehs and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18)	1 Execution: PS	
8.3.12.1	Inter-frequency inbound handover to UMTS CSG cell without reporting proximity indication	Rel-9	C788	UEs supporting FDD ,CSG and inter-frequency SI acquisition	1 Execution: CS+PS preferred	
8.3.12.2	Inter-frequency inbound handover to UMTS CSG cell	Rel-9	C789	UEs supporting FDD ,CSG ,inter-frequency SI acquisition and CSG Proximity Indication	1 Execution: CS+PS preferred	
8.3.12.3	Inter-frequency Measurements of UMTS CSG cell by non-member UE	Rel-9	C788	UEs supporting FDD ,CSG ,inter-frequency SI acquisition	1 Execution: CS+PS preferred	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.3.12.4	Intra-frequency inbound handover to UMTS CSG cell without specifying PSCs for SI Acquisition	Rel-9	C826	UEs supporting FDD,CSG, intra frequency SI acquisition and CSG Proximity Indication	1 Execution: CS+PS preferred	
8.3.12.5	Intra-frequency inbound handover to UMTS CSG cell without reporting proximity indication	Rel-9	C809	UEs supporting FDD ,CSG and intra frequency SI acquisition for HO	1 Execution: CS+PS preferred	
8.3.12.6	Intra-frequency inbound handover to UMTS CSG cell	Rel-9	C826	UEs supporting FDD,CSG, intra frequency SI acquisition and CSG Proximity Indication	1 Execution: CS+PS preferred	
8.3.12.7	Intra-frequency measurements for UMTS CSG cell for non-member UE	Rel-9	C809	UEs supporting FDD ,CSG and intra frequency SI acquisition for HO	1 Execution: CS+PS preferred	
8.3.12.8	Intra-frequency inbound handover to UMTS hybrid cell	Rel-9	C809	UEs supporting FDD ,CSG ,and intra frequency SI acquisition for HO	1 Execution: CS+PS preferred	
8.3.12.9	Intra-frequency inbound handover to UMTS hybrid cell for non-member UE	Rel-9	C809	UEs supporting FDD ,CSG and intra frequency SI acquisition for HO	1 Execution: CS+PS preferred	
8.3.12.10	Intra-frequency inbound handover to UMTS open cell	Rel-9	C812	UEs supporting FDD and intra frequency SI acquisition for HO	1 Execution: CS+PS preferred	
8.3.12.11	Inter-frequency Measurement of UMTS non-CSG cell	Rel-9	C788	UEs supporting FDD , inter-frequency SI acquisition	1 Execution: CS+PS preferred	
8.3.12.12	membership checking for handover to the CSG cell	Rel-9	C809	UEs supporting FDD, CSG, and intra frequency SI acquisition for HO	1 Execution: CS+PS preferred	
8.3.12.13	Void					
8.3.12.14	Inter-frequency CSG proximity indication	Rel-9	C855	UE supports FDD, CSG and inter-frequency CSG Proximity Indication	1 Execution: CS+PS preferred	
8.4.1.1	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_DCH state (FDD)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.1a	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_DCH state (TDD)	R99	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.4.1.2	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_DCH state (FDD)	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.2a	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_DCH state (TDD)	R99	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.4.1.2b	RRC / Measurement Control and Report: Inter-band measurement for transition from idle mode to CELL_DCH state (FDD)	R99	C481d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and multiple FDD bands simultaneously.	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.2c	Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_DCH state (Cells belong to different frequency bands for LCR TDD)	Rel-7	C787	UEs supporting 1.28 Mcps TDD option and supporting (CS bearer service and CS call establishment) or PS bearer service) and multiple TDD frequency bands simultaneously.	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.3	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_FACH state (FDD)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.4.1.3a	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_FACH state (TDD)	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.4.1.4	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_FACH state (FDD)	R99	C06	UEs supporting FDD and supporting PS bearer service		
8.4.1.4a	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_FACH state (TDD)	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.4.1.5	RRC / Measurement Control and Report: Intra-frequency measurement for transition from CELL_DCH to CELL_FACH state (FDD)	R99 to Rel-6 only	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
8.4.1.5a	RRC / Measurement Control and Report: Intra-frequency measurement for transition from CELL_DCH to CELL_FACH state (TDD)	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.4.1.6	RRC / Measurement Control and Report: Inter-frequency measurement for transition from CELL_DCH to CELL_FACH state (FDD)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
8.4.1.6a	RRC / Measurement Control and Report: Inter-frequency measurement for transition from CELL_DCH to CELL_FACH state (TDD)	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.4.1.7	RRC / Measurement Control and Report: Intra-frequency measurement for transition from CELL_FACH to CELL_DCH state (FDD)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
8.4.1.7a	RRC / Measurement Control and Report: Intra-frequency measurement for transition from CELL_FACH to CELL_DCH state (TDD)	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.4.1.8	RRC / Measurement Control and Report: Inter-frequency measurement for transition from CELL_FACH to CELL_DCH state (FDD)	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
8.4.1.8a	RRC / Measurement Control and Report: Inter-frequency measurement for transition from CELL_FACH to CELL_DCH state (TDD)	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.4.1.9	RRC / Measurement Control and Report: Unsupported measurement in the UE	R99	C09	UEs supporting FDD and not supporting Inter-system measurement for GSM.		
8.4.1.10	RRC / Measurement Control and Report: Failure (Invalid Message Reception)	R99	C01	UEs supporting FDD.		
8.4.1.11	Void					
8.4.1.12	Void					
8.4.1.13	Void					
8.4.1.14	RRC / Measurement Control and Report: Cell forbidden to affect reporting range	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.4.1.15	RRC / Measurement Control and Report Incomplete	R99	C01	UEs supporting FDD.		
8.4.1.16	RRC / Measurement Control and Report: Traffic volume measurement for transition from idle mode to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.4.1.17	RRC / Measurement Control and Report: Traffic volume measurement for transition from idle mode to CELL_DCH state	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.4.1.18	RRC / Measurement Control and Report: Traffic volume measurement for transition from CELL_FACH state to CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.4.1.18a	Measurement Control and Report: Traffic volume measurement for transition from Enhanced CELL_FACH state (common E-DCH in UL and HS-DSCH DL) to CELL_DCH state	Rel-8	C647	UEs supporting FDD and E-DCH in CELL_FACH	1 Execution: PS preferred	
		Rel-9	C758	UEs supporting 1.28Mcps TDD and HS-PDSCH in CELL_FACH		
8.4.1.19	RRC / Measurement Control and Report: Traffic volume measurement for transition from CELL_DCH to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and supporting PS bearer service		
8.4.1.20	Void					
8.4.1.21	Void					
8.4.1.22	RRC / Measurement Control and Report: Quality measurements	R99	C01	UEs supporting FDD.		
8.4.1.23	RRC / Measurement Control and Report: Intra-frequency measurement for events 1C and 1D	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.24	RRC / Measurement Control and Report: Inter-frequency measurement for event 2A	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.24a	RRC / Measurement Control and Report: Inter-band measurement for event 2A	R99	C481d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and multiple FDD bands simultaneously.	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.25	RRC / Measurement Control and Report: Inter-frequency measurement for events 2B and 2E	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.25a	RRC / Measurement Control and Report: Inter-band measurement for events 2B and 2E	R99	C481d	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and multiple FDD bands simultaneously.	1 or 2 Executions: CS (only if CS call establishment is supported), PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.4.1.26	RRC / Measurement Control and Report: Measurement for events 2D and 2F	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.27	RRC / Measurement Control and Report: UE internal measurement for events 6A and 6B	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.28	RRC / Measurement Control and Report: UE internal measurement for events 6F and 6G	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.28a	RRC / Measurement Control and Report: UE internal measurement for events 6F (1.28 Mcps TDD)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)		
8.4.1.29	RRC / Measurement Control and Report: Event based Traffic Volume measurement in CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
8.4.1.30	RRC / Measurement Control and Report: Event based Traffic Volume measurement in CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service	1 Execution: PS	
8.4.1.31	RRC / Measurement Control and Report: Inter-RAT measurement in CELL_DCH state	R99	C95	UEs supporting FDD and GSM and supporting speech.	1 Execution: CS	
8.4.1.32	Void					
8.4.1.33	Measurement Control and Report: Inter-RAT measurement, event 3a	R99	C05d	UEs supporting FDD and GSM and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.34	Measurement Control and Report: Inter-RAT measurement, event 3b	R99	C05d	UEs supporting FDD and GSM and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.35	Measurement Control and Report: Inter-RAT measurement, event 3c	R99	C05d	UEs supporting FDD and GSM and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.36	Measurement Control and Report: Inter-RAT measurement, event 3d	R99	C05d	UEs supporting FDD and GSM and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.37	Measurement Control and Report: UE internal measurement, event 6c	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.38	Measurement Control and Report: UE internal measurement, event 6d	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.39	Measurement Control and Report: UE internal measurement, event 6e	R99	C01	UEs supporting FDD.		
8.4.1.40	Measurement Control and Report: Inter-RAT measurement event 3C in CELL_DCH state using sparse compressed mode pattern	R99	C369	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) and GSM and requiring interRAT uplink or downlink compressed mode.	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.41	Measurement Control and Report: Additional Measurements list	R99	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.4.1.42	Measurement Control and Report: Change of Compressed Mode Method	R99	C596	UEs supporting FDD and PS domain services and CS domain services, speech or transparent CS data and requiring inter-frequency uplink or downlink compressed mode.	1 Execution: CS+PS	
8.4.1.43	Measurement Control and Report: Compressed Mode Reconfiguration	R99	C359	UEs supporting FDD and PS domain services and CS domain services and requiring inter-frequency uplink or downlink compressed mode.		
8.4.1.44	RRC / Measurement Control and Report: Intra-frequency measurement for events 1H and 1I (TDD)	R99	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option.		
8.4.1.45	RRC / Measurement Control and Report: Intra-frequency measurement for events 1G (1.28 Mcps TDD)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)		
8.4.1.46	Void					
8.4.1.47	RRC / Measurement Control and Report: Event triggered periodic measurements for event 1B (FDD)	Rel-5	C01d	UEs supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.48	RRC/ Measurement Control and Report: Combined Inter-frequency measurement for event 2b and Inter-RAT measurement, event 3a (FDD)	R99	C05d	UEs supporting FDD and GSM and ((CS bearer service and CS call establishment) or PS bearer service)	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.48a	Measurement Control and Report: Combined Inter-frequency measurement for event 2b and Inter-RAT measurement, event 3a (TDD)	Rel-7	C56	UEs supporting TDD and GSM.	1 or 2 Executions: CS, PS	
8.4.1.49	Measurement Control and Report: Intra-frequency measurement for event 1J	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH	1 Execution: PS	
8.4.1.50	Measurement reporting when moving from CELL_PCH to CELL_FACH	Rel-7	C616	UEs supporting FDD and HS-PDSCH in CELL_PCH and URA_PCH	1 Execution: PS	
8.4.1.51	Measurement Control and Report: Inter-frequency measurement for events 2C for CSG cells	Rel-9	C811	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) , CSG and support of inter-frequency SI acquisition for HO	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.52	Measurement Control and Report: Inter-frequency measurement for events 2B for CSG cells	Rel-9	C811	UE supporting FDD and ((CS bearer service and CS call establishment) or PS bearer service) , CSG and support of inter-frequency SI acquisition for HO	1 or 2 Executions: CS (only if CS call establishment is supported), PS	
8.4.1.53	Measurement Control and Report: Application layer measurement	Rel-14	C923	UEs supporting FDD and PS domain services and QoE Measurement Collection for streaming services	1 Execution: PS	
8.4.1.54	Void					
8.4.1.55	Void					
8.4.1.56	Cell Update: application layer measurement report available in URA_PCH	Rel-14	C923	UEs supporting FDD and PS domain services and QoE Measurement Collection for streaming services	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.4.1.57	Cell Update: application layer measurement report available in CELL_PCH	Rel-14	C923	UEs supporting FDD and PS domain services and QoE Measurement Collection for streaming services	1 Execution: PS	
8.4.1.58	Cell Update: application layer measurement report available in CELL_FACH	Rel-14	C923	UEs supporting FDD and PS domain services and QoE Measurement Collection for streaming services	1 Execution: PS	
8.5.1.1	MBMS PTP Session Start at MCCH Acquisition in Idle mode / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.1.1m	MBMS PTP Session Start at MCCH Acquisition in Idle mode / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.1.2	MBMS PTP Session Start at MCCH Notification in CELL_PCH / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.1.2m	MBMS PTP Session Start at MCCH Notification in CELL_PCH / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.1.3	MBMS PTM Session Start at MCCH Acquisition in CELL_FACH state / MBMS Broadcast Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.1.3m	MBMS PTM Session Start at MCCH Acquisition in CELL_FACH state / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.5.1.4	MBMS PTM Session Start at MCCH Notification in CELL_DCH state / MBMS Broadcast Service	Rel-6	C479	UEs supporting FDD and PS domain services and MBMS broadcast services and MBMS p-t-m reception in CELL_DCH state.	1 Execution: PS	
			C573	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services and MBMS p-t-m reception in CELL_DCH state.		
8.5.1.4m	MBMS PTM Session Start at MCCH Notification in CELL_DCH state / MBMS Multicast Service	Rel-6	C544	UEs supporting FDD and PS domain services and MBMS multicast services and MBMS p-t-m reception in CELL_DCH state.	1 Execution: PS	
			C574	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services and MBMS p-t-m reception in CELL_DCH state.		
8.5.1.5	MBMS PTM Session Start at MCCH Acquisition in CELL_DCH (for a non-MBMS service) when entering into an MBMS cell (UE capable of MBMS p-t-m reception in CELL_DCH) / MBMS Broadcast Service	Rel-6	C479	UEs supporting FDD and PS domain services and MBMS broadcast services and MBMS p-t-m reception in CELL_DCH state.	1 Execution: PS	
			C573	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services and MBMS p-t-m reception in CELL_DCH state.		
8.5.1.5m	MBMS PTM Session Start at MCCH Acquisition in CELL_DCH (for a non-MBMS service) when entering into an MBMS cell (UE capable of MBMS p-t-m reception in CELL_DCH) / MBMS Multicast Service	Rel-6	C544	UEs supporting FDD and PS domain services and MBMS multicast services and MBMS p-t-m reception in CELL_DCH state.	1 Execution: PS	
			C574	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services and MBMS p-t-m reception in CELL_DCH state.		
8.5.1.6	Void					
8.5.1.6m	Void					
8.5.1.7	Void					
8.5.1.7m	Void					
8.5.1.8	Void					
8.5.1.9	MBMS PTM Session Start at MCCH Notification in Idle Mode / MBMS Broadcast Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.5.1.9m	MBMS PTM Session Start at MCCH Notification in Idle Mode / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.1.10	Void					
8.5.1.11	MBMS PTP Session Start at MCCH Notification in Idle Mode / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.1.11m	MBMS PTP Session Start at MCCH Notification in Idle Mode / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.1.12	MBMS PTP Session Start at MCCH Notification in URA_PCH / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.1.12m	MBMS PTP Session Start at MCCH Notification in URA_PCH / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.1.13	MBMS PTP Session Start at MCCH Notification in CELL_FACH / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.1.13m	MBMS PTP Session Start at MCCH Notification in CELL_FACH / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.1.14	MBMS PTM Session Start at MCCH Acquisition / MBSFN mode (3.84/7.68 Mcps TDD)	Rel-7	C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
8.5.1.15	MBMS PTM Session Start at MCCH Notification / MBSFN mode (3.84/7.68 Mcps TDD)	Rel-7	C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode	1 Execution: PS	
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
8.5.2.1	MBMS PTP Session Reconfiguration - Change of Activated Service / MBMS Selected Service	Rel-6	C553	UEs supporting FDD and PS domain services and MBMS broadcast services and MBMS MCCH reception in CELL_DCH state and MBMS service change for a ptp RB.	1 Execution: PS	
			C575	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services and MCCH reception in cell_DCH state and MBMS service change for a ptp RB.		
8.5.2.1m	MBMS PTM Session Reconfiguration - Change of Activated Service / MBSFN mode	Rel-7	C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode.	1 Execution: PS	
8.5.2.2	MBMS PTM Session Reconfiguration - Transfer mode change to PTP / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.2.2m	MBMS PTM Session Reconfiguration - Transfer mode change to PTP / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.2.3	MBMS PTP Session Reconfiguration -Transfer mode change to PTM / MBMS Selected Service	Rel-6	C551	UEs supporting FDD and PS domain services and MBMS broadcast services and MBMS MCCH reception in CELL_DCH state.	1 Execution: PS	
			C576	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services and MCCH reception in cell_DCH state.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.5.2.3m	MBMS PTP Session Reconfiguration -Transfer mode change to PTM / MBMS Multicast Service	Rel-6	C552	UEs supporting FDD and PS domain services and MBMS multicast services and MBMS MCCH reception in CELL_DCH state.	1 Execution: PS	
			C577	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services and MCCH reception in cell_DCH state.		
8.5.2.4	MBMS PTM Session Reconfiguration – MTCH data rate change / MBMS Broadcast Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.2.4m	MBMS PTM Session Reconfiguration – MTCH data rate change / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.2.5	MBMS PTM Session Reconfiguration - MTCH data rate change / MBSFN mode (FDD/3.84/7.68 Mcps TDD)	Rel-7	C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode	1 Execution: PS	
			C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
8.5.3.1	MBMS Session Start (Frequency Layer Convergence)/Session Stop (Frequency Layer Dispersion) in Idle mode / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.3.1m	MBMS Session Start (Frequency Layer Convergence)/Session Stop (Frequency Layer Dispersion) in Idle mode / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.3.2	MBMS Session Start (Frequency Layer Convergence)/Session Stop (Frequency Layer Dispersion) in CELL_PCH / MBMS Broadcast Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.3.2m	MBMS Session Start (Frequency Layer Convergence)/Session Stop (Frequency Layer Dispersion) in CELL_PCH / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.3.3	MBMS Session Start (Frequency Layer Convergence)/Session Stop (Frequency Layer Dispersion) in CELL_FACH / MBMS Broadcast Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.3.3m	MBMS Session Start (Frequency Layer Convergence)/Session Stop (Frequency Layer Dispersion) in CELL_FACH / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.3.4	MBMS Session Stop with Frequency Layer Dispersion - no previous frequency layer available (Idle Mode) / MBMS Broadcast Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.3.4m	MBMS Session Stop with Frequency Layer Dispersion - no previous frequency layer available (Idle Mode) / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.3.5	MBMS Session Stop with Frequency Layer Dispersion - no previous frequency layer available (URA_PCH) / MBMS Broadcast Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		

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Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.5.3.5m	MBMS Session Stop with Frequency Layer Dispersion - no previous frequency layer available (URA_PCH) / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.3.6	MBMS Session Stop with Frequency Layer Dispersion - no previous frequency layer available (CELL_FACH) / MBMS Broadcast Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.3.6m	MBMS Session Stop with Frequency Layer Dispersion - no previous frequency layer available (CELL_FACH) / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.4.1	Transmission of the MBMS Selected Services Information when entering RRC connected mode and CELL_DCH state / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.4.2	Modification of the MBMS Selected Services list whilst in URA_PCH & Cell_FACH / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.4.3	Testing of the MBMS Selected Services indication from the network whilst in CELL_DCH / MBMS Selected Service	Rel-6	C551	UEs supporting FDD and PS domain services and MBMS broadcast services and MBMS MCCH reception in CELL_DCH state.	1 Execution: PS	
			C576	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services and MCCH reception in cell_DCH state.		
8.5.5.1	MBMS Counting in Idle Mode / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.5.1m	MBMS Counting in Idle Mode / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.5.2	MBMS Counting in CELL_FACH / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.5.2m	MBMS Counting in CELL_FACH / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.5.3	MBMS No Counting in CELL_DCH / MBMS Selected Service	Rel-6	C551	UEs supporting FDD and PS domain services and MBMS broadcast services and MBMS MCCH reception in CELL_DCH state.	1 Execution: PS	
			C576	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services and MCCH reception in cell_DCH state.		
8.5.5.3m	MBMS No Counting in CELL_DCH / MBMS Multicast Service	Rel-6	C552	UEs supporting FDD and PS domain services and MBMS multicast services and MBMS MCCH reception in CELL_DCH state.	1 Execution: PS	
			C577	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services and MCCH reception in cell_DCH state.		
8.5.5.4	MBMS Counting in CELL_PCH / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.5.4m	MBMS Counting in CELL_PCH / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.5.5	Void					
8.5.5.6	Void					
8.5.5.7	RRC Connection establishment for MBMS Counting :Success after T318 Timeout/ MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.5.7m	RRC Connection establishment for MBMS Counting :Success after T318 Timeout / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.5.8	RRC Connection establishment for MBMS Counting :Success after MAC Layer Failure Indication/ MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.5.8m	RRC Connection establishment for MBMS Counting :Success after MAC Layer Failure Indication / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.6.1	MBMS Controlling Cell Change - Idle mode - Frequency Layer Convergence – HCS Not Used / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.6.1m	MBMS Controlling Cell Change - Idle mode - Frequency Layer Convergence – HCS Not Used / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.5.6.2	MBMS controlling cell change in CELL_FACH during ongoing session / MBMS Broadcast Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.6.2m	MBMS Controlling Cell Change in CELL_FACH during ongoing session / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.6.3	MBMS Controlling Cell Change in CELL_PCH during ongoing Session / MBMS Broadcast Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.6.3m	MBMS Controlling Cell Change in CELL_PCH during ongoing Session / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.6.4	MBMS Controlling Cell Change - Idle mode - Frequency Layer Convergence – With HCS / MBMS Selected Service	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS broadcast services.	1 Execution: PS	
			C571	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services.		
8.5.6.4m	MBMS Controlling Cell Change - Idle mode - Frequency Layer Convergence – With HCS / MBMS Multicast Service	Rel-6	C543	UEs supporting FDD and PS domain services and MBMS multicast services.	1 Execution: PS	
			C572	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services.		
8.5.6.5	MBMS Controlling Cell Change in CELL_DCH during ongoing Session / MBMS Broadcast Service	Rel-6	C479	UEs supporting FDD and PS domain services and MBMS broadcast services and MBMS p-t-m reception in CELL_DCH state.	1 Execution: PS	
			C573	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS broadcast services and MBMS p-t-m reception in CELL_DCH state.		

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Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.5.6.5m	MBMS Controlling Cell Change in CELL_DCH during ongoing Session / MBMS Multicast Service	Rel-6	C544	UEs supporting FDD and PS domain services and MBMS multicast services and MBMS p-t-m reception in CELL_DCH state.	1 Execution: PS	
			C574	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and MBMS multicast services and MBMS p-t-m reception in CELL_DCH state.		
8.5.7.1	Cell Update: cell reselection in CELL_PCH (unicast carrier) during ongoing MBMS session in MBSFN mode	Rel-7	C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode	1 Execution: PS	
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
8.5.7.2	Re-acquire MCCH - modified MBSFN inter frequency neighbour list / All MBSFN services notified	Rel-7	C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode	1 Execution: PS	
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
8.5.7.3	Re-acquire MCCH - modified MBSFN inter frequency neighbour list / MBSFN services not notified	Rel-7	C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode	1 Execution: PS	
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		
8.5.7.4	MBSFN TDM Information / TDM services de-multiplexing	Rel-7	C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode	1 Execution: PS	
			C643	UEs supporting 1.28 Mcps TDD option and MBMS broadcast services in MBSFN mode		
			C599	UEs supporting 3.84 or 7.68 Mcps TDD option and MBMS broadcast services in MBSFN mode		
		Rel-8	C664	UEs supporting 3.84 Mcps TDD IMB		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.5.7.5	MBSFN Session Reconfiguration / Change of MBSFN Cluster frequency on notification via MCCH	Rel-7	C642	UEs supporting FDD and MBMS broadcast services in MBSFN mode.	1 Execution: PS	
8.6.2.1	Logged MDT / Intra-frequency measurement, logging and reporting / Idle mode	Rel-10	C838	UE Supporting logged measurement in Idle mode and PCH States	1 Execution: CS+PS preferred	
8.6.2.1a	Logged MDT / Intra-frequency measurement, logging and reporting / Idle mode/ PLMN list	Rel-11	C838	UE Supporting logged measurement in Idle mode and PCH States		
8.6.2.2	Logged MDT / Intra-frequency measurement, logging and reporting / CELL_PCH	Rel-10	C838	UE Supporting logged measurement in Idle mode and PCH States	1 Execution: CS+PS preferred	
8.6.2.2a	Logged MDT / Intra-frequency measurement, logging and reporting / CELL_PCH/ PLMN list	Rel-11	C838	UE Supporting logged measurement in Idle mode and PCH States		
8.6.2.3	Logged MDT / Inter-frequency measurement, logging and reporting / URA_PCH	Rel-10	C838	UE Supporting logged measurement in Idle mode and PCH States	1 Execution: CS+PS preferred	
8.6.2.3a	Logged MDT / Inter-frequency measurement, logging and reporting / URA_PCH/ PLMN list	Rel-11	C838	UE Supporting logged measurement in Idle mode and PCH States		
8.6.2.4	Logged MDT / Intra-frequency measurement, logging and reporting / Idle mode / Limiting area scope	Rel-10	C838	UE Supporting logged measurement in Idle mode and PCH States	1 Execution: CS+PS preferred	
8.6.2.4a	Logged MDT / Intra-frequency measurement, logging and reporting / Idle mode / Limiting area scope / Cell ID list with PLMN identity	Rel-11	C838	UE Supporting logged measurement in Idle mode and PCH States		
8.6.2.5	Logged MDT / Release of logged MDT measurement configuration / Expire of duration timer	Rel-10	C838	UE Supporting logged measurement in Idle mode and PCH States	1 Execution: CS+PS preferred	
8.6.2.6	Logged MDT / Release of logged MDT measurement configuration / Reception of new logged measurement configuration, Detach or UE power off	Rel-10	C838	UE Supporting logged measurement in Idle mode and PCH States	1 Execution: CS+PS preferred	
8.6.2.7	Logged MDT / Maintaining logged measurement configuration / UE state transitions and mobility	Rel-10	C838	UE Supporting logged measurement in Idle mode and PCH States	1 Execution: CS+PS preferred	
8.6.2.8	Logged MDT / Reporting / Location information	Rel-10	C838a	UE Supporting logged measurement in Idle mode and PCH States and supporting standalone location method to provide detailed location information in logged measurements	1 Execution: CS+PS preferred	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.6.2.9	Logged MDT / Logging and reporting / PLMN list / PLMN change	Rel-11	C838	UE Supporting logged measurement in Idle mode and PCH States		
8.6.3.1	Logged MDT / E-UTRAN Inter-RAT measurement, logging and reporting / Idle mode	Rel-10	C850	UE Supporting E-UTRA and logged measurement in Idle mode and PCH States		
8.6.3.2	Logged MDT / GERAN Inter-RAT measurement, logging and reporting / Idle mode	Rel-10	C849	UE Supporting GSM and logged measurement in Idle mode and PCH States		
8.6.3.3	Logged MDT / Maintaining logged measurement configuration / UTRAN to E-UTRAN Inter-RAT mobility	Rel-10	C850	UE Supporting E-UTRA and logged measurement in Idle mode and PCH States		
8.6.3.4	Logged MDT / Maintaining logged measurement configuration / UTRAN to GERAN Inter-RAT mobility	Rel-10	C849	UE Supporting GSM and logged measurement in Idle mode and PCH States		
8.6.4.1	Connection Establishment Failure logging / Logging and reporting / T300 expiry	Rel-11	C872	UEs supporting Connection Establishment Failure logging		
8.6.4.2	Connection Establishment Failure logging / Logging and reporting / Physical channel failure	Rel-11	C872	UEs supporting Connection Establishment Failure logging		
8.6.4.3	Connection Establishment Failure logging / Logging and reporting / Invalid RRC CONNECTION SETUP message	Rel-11	C872	UEs supporting Connection Establishment Failure logging		
8.6.4.4	Connection Establishment Failure logging / Logging and reporting / RRC CONNECTION REJECT message	Rel-11	C872	UEs supporting Connection Establishment Failure logging		
8.6.4.5	Connection Establishment Failure logging / Logging and reporting / Invalid RRC CONNECTION REJECT message	Rel-11	C872	UEs supporting Connection Establishment Failure logging		
8.6.4.6	Connection Establishment Failure logging / Logging and reporting / PLMN change	Rel-11	C872	UEs supporting Connection Establishment Failure logging		
8.6.4.7	Connection Establishment Failure logging / Logging and reporting / location information	Rel-11	C872a	UEs supporting Connection Establishment Failure logging and standalone location method to provide detailed location information		
8.6.4.8	Connection Establishment Failure logging / Logging and reporting / Intra-frequency measurements	Rel-11	C872	UEs supporting Connection Establishment Failure logging		
8.6.4.9	Connection Establishment Failure logging / Logging and reporting / Inter-frequency measurements	Rel-11	C872	UEs supporting Connection Establishment Failure logging		
8.6.5.1	Connection Establishment Failure logging / Reporting at E-UTRAN inter-RAT handover	Rel-11	C874	UEs Supporting E-UTRA and Connection Establishment Failure logging		
8.6.5.2	Connection Establishment Failure logging / Logging and reporting / E-UTRA Inter-RAT measurements	Rel-11	C874	UEs Supporting E-UTRA and Connection Establishment Failure logging		
8.6.5.3	Connection Establishment Failure logging / Logging and reporting / GERAN Inter-RAT measurements	Rel-11	C873	UEs Supporting GSM and Connection Establishment Failure logging		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
8.7.1.1	Intra-UTRA / Intra-frequency ANR measurement, logging and reporting in IDLE Mode / RSCP Absolute Threshold	Rel-10	C829	UEs supporting FDD and PS domain services and UTRAN ANR measurement	1 Execution: PS	
			C829a	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and UTRAN ANR measurement		
8.7.1.1a	Void					
8.7.1.2	Intra-UTRA / Intra-frequency ANR measurement, logging and reporting in CELL_PCH / Ec/N0 Absolute Threshold (FDD)	Rel-10	C829	UEs supporting FDD and PS domain services and UTRAN ANR measurement	1 Execution: PS	
8.7.1.2a	Intra-UTRA / Intra-frequency ANR measurement, logging and reporting in CELL_PCH (TDD)	Rel-10	C829a	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and UTRAN ANR measurement	1 Execution: PS	
8.7.1.3	Intra-UTRA / Inter-frequency ANR measurement, logging and reporting in URA_PCH / RSCP Relative Threshold	Rel-10	C829	UEs supporting FDD and PS domain services and UTRAN ANR measurement	1 Execution: PS	
			C829a	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and UTRAN ANR measurement		
8.7.1.3a	Void					
8.7.1.4	Intra-UTRA / Intra-frequency and Intra-frequency ANR measurement, logging and reporting in IDLE Mode / Ec/N0 Relative Threshold / T327 Expiry / Max Number of ANR Logged Items (FDD)	Rel-10	C829	UEs supporting FDD and PS domain services and UTRAN ANR measurement	1 Execution: PS	
8.7.1.4a	Intra-UTRA / Inter-frequency and Intra-frequency ANR measurement, logging and reporting in IDLE Mode / T327 Expiry / Max Number of ANR Logged Items (TDD)	Rel-10	C829a	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and UTRAN ANR measurement	1 Execution: PS	
8.7.1.5	Intra-UTRA / Re-configuration of ANR measurements	Rel-10	C829	UEs supporting FDD and PS domain services and UTRAN ANR measurement	1 Execution: PS	
			C829a	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and UTRAN ANR measurement		
8.7.1.5a	Void					
8.7.2.1	Inter-RAT/ ANR measurement, logging and reporting / GERAN cell	Rel-10	C829b	UEs supporting FDD and PS domain services and GSM and UTRAN ANR measurement	1 Execution: PS	
			C829c	UEs supporting 3.84Mcps TDD option or 1.28Mcps TDD option or 7.68Mcps TDD and PS domain services and GSM and UTRAN ANR measurement		
8.7.2.1a	Void					
9	**MOBILITY MANAGEMENT**					
9.1	TMSI reallocation	R99	C98	UEs supporting CS domain services	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
9.2.1	Authentication accepted	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.2.2	Authentication rejected	R99	C98d	UEs supporting CS domain services and CS call establishment	1 Execution: CS	
9.2.3	Authentication rejected by the UE (MAC code failure)	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.2.4	Authentication rejected by the UE (SQN failure)	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.2.5	Authentication rejected by the UE / fraudulent network	R99	C98	UEs supporting CS domain services		
9.3.1	General Identification	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.3.2	Handling of IMSI shorter than the maximum length	R99	C98	UEs supporting CS domain services		
9.4.1	Location updating / accepted	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.2.1	Location updating / rejected / IMSI invalid	R99	C98d	UEs supporting CS domain services and CS call establishment	1 Execution: CS	
9.4.2.2	Location updating / rejected / PLMN not allowed	R99	C98d	UEs supporting CS domain services and CS call establishment	1 Execution: CS	
9.4.2.3	Location updating / rejected / location area not allowed	R99	C98d	UEs supporting CS domain services and CS call establishment	1 Execution: CS	
9.4.2.4.1	Location updating / rejected / roaming not allowed in this location area / Procedure 1	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.2.4.2	Location updating / rejected / roaming not allowed in this location area / Procedure 2	R99	C98d	UEs supporting CS domain services and CS call establishment	1 Execution: CS	
9.4.2.4.3	Location updating / rejected / roaming not allowed in this location area / Procedure 3	R99	C98	UEs supporting CS domain services		
9.4.2.4.4	Location updating / rejected / roaming not allowed in this location area / Procedure 4	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.2.4.5	Location updating / rejected / roaming not allowed in this location area / Procedure 5	R99	C99	UEs supporting CS domain services UEs supporting USIM removal		
9.4.2.5	Location updating / rejected / No Suitable Cells In Location Area	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.2.6	Location updating request / rejected / Not authorized for this CSG	Rel-8	C651	UEs supporting CS domain services and CSG	1 Execution: CS	
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	R99	C98	UEs supporting CS domain services		
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	R99 to Rel-9 Only	C98e	UEs supporting CS domain services and CS call establishment and does not support CS congestion control with use of MM Back-off timer	1 Execution: CS	
9.4.3.3a	Location updating / abnormal cases / attempt counter equal to 4	Rel-10	C98d	UEs supporting CS domain services and CS call establishment	1 Execution: CS	Applicable only for devices supporting rel-10 and later
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to broadcast LAI	R99	C98	UEs supporting CS domain services		
9.4.3.5	Location updating / abnormal cases / Failure due to non-integrity protection	R99	C98	UEs supporting CS domain services	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
9.4.3.6	Location updating / abnormal cases/ CS domain barred because of domain specific access control	Rel5	C411	UEs supporting CS domain services and CS call establishment and DSAC Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.	1 Execution: CS	
9.4.3.7	Location updating / abnormal cases / Network reject with Extended Wait Timer	Rel-10	C864	UEs supporting CS domain services and LAP		
9.4.4	Location updating / release / expiry of T3240	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.5.1	Location updating / periodic spread	R99	C98	UEs supporting CS domain services		
9.4.5.2	Location updating / periodic normal / test 1	R99	C98d	UEs supporting CS domain services and CS call establishment	1 Execution: CS	
9.4.5.3	Location updating / periodic normal / test 2	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.5.4.1	Location updating / periodic search for HPLMN or higher priority PLMN / UE waits time T	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.5.4.2	Location updating / periodic search for HPLMN or higher priority PLMN / UE in manual mode	R99	C98	UEs supporting CS domain services		
9.4.5.4.3	Location updating / periodic search for HPLMN or higher priority PLMN / UE waits at least two minutes and at most T minutes	R99	C98	UEs supporting CS domain services		
9.4.5.4.4	Location updating/periodic search of the higher priority PLMN, VPLMN in a foreign country – higher priority/UE is in automatic mode	R99	C98	UEs supporting CS domain services		
9.4.5.4.5	Location updating/periodic search of the higher priority PLMN, VPLMN in a foreign country – lower priority/UE is in automatic mode	R99	C98	UEs supporting CS domain services		
9.4.5.4.6	Location updating/periodic search of the higher priority PLMN, VPLMN in a foreign country – List of EPLMN contain HPLMN/UE is in automatic mode	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.5.4.7	Location updating / periodic search for HPLMN or higher priority PLMN / UE waits Minimum Periodic search timer	Rel-10	C865	UEs supporting CS domain services and MinimumPeriodicSearchTimer		Rel-8 UTRA FDD Rel-9 UTRA TDD
9.4.5.5	Location updating / periodic / per-device timer	Rel-10	C875	UEs supporting CS domain services and LAP and T3212 Extended IE		Rel-8 UTRA FDD Rel-9 UTRA TDD
9.4.6	Location updating / interworking of attach and periodic	R99	C98	UEs supporting CS domain services		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
9.4.7	Location Updating / accept with replacement or deletion of Equivalent PLMN list	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.8	Location Updating after UE power off	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.9	Location Updating/ Accept, Interaction between Equivalent PLMNs and Forbidden PLMNs	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.4.10	NITZ / MM/ Time zone, Time and DST Handling	Rel-8 (NOTE 1)	C881	UEs supporting FDD and CS domain services and NITZ (Time: DST or Universal time or Time zone)	1 Execution: PS (NOTE 2)	
9.4.11	Location Updating / EAB active	Rel-11	C904	Support EAB configuration and CS domain services		
9.5.2	MM connection / establishment in security mode	R99	C98	UEs supporting CS domain services	1 Execution: CS	
9.5.3	Void					
9.5.4	MM connection / establishment rejected	R99	C98d	UEs supporting CS domain services and CS call establishment	1 Execution: CS	
9.5.5	MM connection / establishment rejected cause 4	R99	C98d	UEs supporting CS domain services and CS call establishment	1 Execution: CS	
9.5.6	MM connection / expiry T3230	R99	C98	UEs supporting CS domain services		
9.5.7.1	MM connection / abortion by the network / cause #6	R99	C98d	UEs supporting CS domain services and CS call establishment	1 Execution: CS	
9.5.7.2	MM connection / abortion by the network / cause not equal to #6	R99	C100	UEs supporting CS domain services and CS call establishment UEs supporting at least one non-call related SS	1 Execution: CS	
9.5.8.1	MM connection / follow-on request pending / test 1	R99	C98	UEs supporting CS domain services		
9.5.8.2	MM connection / follow-on request pending / test 2	R99	C98	UEs supporting CS domain services		
9.5.8.3	MM connection / follow-on request pending / test 3	R99	C98	UEs supporting CS domain services		
9.5.9	MM connection / establishment rejected / CS domain barred because of domain specific access control	Rel5	C411	UEs supporting CS domain services and CS call establishment and DSAC Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.	1 Execution: CS	
10	**CALL CONTROL**					
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.2.1	Outgoing call / U0.1 MM connection pending / CM service rejected	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.2.2	Outgoing call / U0.1 MM connection pending / CM service accepted	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.2.3	Outgoing call / U0.1 MM connection pending / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.3.1	Outgoing call / U1 call initiated / receiving CALL PROCEEDING	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
10.1.2.3.2	Outgoing call / U1 call initiated / rejecting with RELEASE COMPLETE	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.3.3	Outgoing call / U1 call initiated / T303 expiry	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.3.4	Outgoing call / U1 call initiated / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.3.5	Outgoing call / U1 call initiated / receiving ALERTING	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.3.6	Outgoing call / U1 call initiated / entering state U10	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.3.7	Outgoing call / U1 call initiated / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.4.1	Outgoing call / U3 Mobile originating call proceeding / ALERTING received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.4.2	Outgoing call / U3 Mobile originating call proceeding / CONNECT received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.4.3	Outgoing call / U3 Mobile originating call proceeding / PROGRESS received without in band information	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.4.4	Outgoing call / U3 Mobile originating call proceeding / PROGRESS with in band information	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.4.5	Outgoing call / U3 Mobile originating call proceeding / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.4.6	Outgoing call / U3 Mobile originating call proceeding / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.4.7	Outgoing call / U3 Mobile originating call proceeding / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.4.8	Outgoing call / U3 Mobile originating call proceeding / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.4.9	Outgoing call / U3 Mobile originating call proceeding / traffic channel allocation	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.4.10	Outgoing call / U3 Mobile originating call proceeding / timer T310 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.4.11	Outgoing call / U3 Mobile originating call proceeding / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.4.12	Outgoing call / U3 Mobile originating call proceeding / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.4.13	Outgoing call / U3 Mobile originating call proceeding / Internal alerting indication	R99	C13	UEs supporting mobile originated circuit switched basic service for telephony		
10.1.2.5.1	Outgoing call / U4 call delivered / CONNECT received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.5.2	Outgoing call / U4 call delivered / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.5.3	Outgoing call / U4 call delivered / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.5.4	Outgoing call / U4 call delivered / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
10.1.2.5.5	Outgoing call / U4 call delivered / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.5.6	Outgoing call / U4 call delivered / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.5.7	Outgoing call / U4 call delivered / traffic channel allocation	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.5.8	Outgoing call / U4 call delivered / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.6.1	U10 active / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.6.2	U10 active / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.6.3	U10 active / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.6.4	U10 active / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.6.5	U10 active / RELEASE COMPLETE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.6.6	U10 active / SETUP received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.7.1	U11 disconnect request / clear collision	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.7.2	U11 disconnect request / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.7.3	U11 disconnect request / timer T305 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.7.4	U11 disconnect request / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.7.5	U11 disconnect request / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.8.1	U12 disconnect indication / call releasing requested by the user	R99	C13	UEs supporting bearer capability for speech.= UE supporting mobile originated circuit switched basic service for telephony		
10.1.2.8.2	U12 disconnect indication / RELEASE received	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony		
10.1.2.8.3	U12 disconnect indication / lower layer failure	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony		
10.1.2.8.4	U12 disconnect indication / unknown message received	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony		
10.1.2.9.1	Outgoing call / U19 release request / timer T308 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service	1 Execution: CS	
10.1.2.9.2	Outgoing call / U19 release request / 2nd timer T308 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.9.4	Outgoing call / U19 release request / RELEASE COMPLETE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.2.9.5	Outgoing call / U19 release request / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service		
10.1.3.1.1	Incoming call / U0 null state / SETUP received with a non supported bearer capability	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service All UEs.		
10.1.3.2.1	Incoming call / U6 call present / automatic call rejection	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service		
10.1.3.3.1	Incoming call / U9 mobile terminating call confirmed / alerting or immediate connecting	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service	1 Execution: CS	
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.	1 Execution: CS	
10.1.3.3.3	Void					
10.1.3.3.4	Incoming call / U9 mobile terminating call confirmed / DISCONNECT received	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.	1 Execution: CS	
10.1.3.3.5	Incoming call / U9 mobile terminating call confirmed / RELEASE received	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.		
10.1.3.3.6	Incoming call / U9 mobile terminating call confirmed / lower layer failure	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.		
10.1.3.3.7	Incoming call / U9 mobile terminating call confirmed / unknown message received	R99	C41	UEs supporting at least MT circuit switched basic service, for which immediate connect is not used.		
10.1.3.4.1	Incoming call / U7 call received / call accepted	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.	1 Execution: CS	
10.1.3.4.2	Incoming call / U7 call received / termination requested by the user	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.		
10.1.3.4.3	Incoming call / U7 call received / DISCONNECT received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.		
10.1.3.4.4	Incoming call / U7 call received / RELEASE received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
10.1.3.4.5	Incoming call / U7 call received / lower layer failure	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.		
10.1.3.4.6	Incoming call / U7 call received / unknown message received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.		
10.1.3.4.7	Incoming call / U7 call received / DTCH assignment	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.		
10.1.3.4.8	Incoming call / U7 call received / RELEASE COMPLETE received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used.		
10.1.3.5.1	Incoming call / U8 connect request / CONNECT acknowledged	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service		
10.1.3.5.2	Incoming call / U8 connect request / timer T313 time-out	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service		
10.1.3.5.3	Incoming call / U8 connect request / termination requested by the user	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service		
10.1.3.5.4	Incoming call / U8 connect request / DISCONNECT received with in-band information	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service		
10.1.3.5.5	Incoming call / U8 connect request / DISCONNECT received without in-band information	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service		
10.1.3.5.6	Incoming call / U8 connect request / RELEASE received	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service	1 Execution: CS	
10.1.3.5.7	Incoming call / U8 connect request / lower layer failure	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service		
10.1.3.5.8	Incoming call / U8 connect request / DTCH assignment	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service		
10.1.3.5.9	Incoming call / U8 connect request / unknown message received	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service		
10.1.4.1.1	In-call functions / DTMF information transfer / basic procedures	R99	C13	UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony		
10.1.4.2.1	In-call functions / User notification / UE terminated	R99	C14	UEs supporting at least one circuit switched basic service		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
10.1.4.3.1	In-call functions / channel changes / a successful channel change in active state/ Handover and Assignment Command	R99	C14	UEs supporting at least one circuit switched basic service		
10.1.4.3.2	In-call functions / channel changes / an unsuccessful channel change in active mode/ Handover and Assignment Command	R99	C14	UEs supporting at least one circuit switched basic service		
10.3	User to user signalling	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service		
11	**SESSION MANAGEMENT**					
11.1.1.1	Attach initiated by context activation/QoS Offered by Network is the QoS Requested	R99	C379	UE supporting PS domain services and user requested PS detach without powering off	1 Execution: PS	
11.1.1.1a	Attach initiated by context activation/QoS Offered by Network is the QoS Requested/Correct handling of QoS extensions for rates above 8640 kbps	Rel-5	C372	UE supporting FDD and HS-PDSCH and downlink rates above 8640 kbps (i.e. FDD HS-DSCH UE Category 9 or 10)	1 Execution: PS	
11.1.1.2.1	Void					
11.1.1.2.2	Void					
11.1.1.3	Dual priority / T3396 override	Rel-11	C878	UEs supporting PS domain services and LAP and LAP override		
11.1.1.3.3	Void					
11.1.1.4	Dual priority / T3346 override	Rel-11	C878	UEs supporting PS domain services and LAP and LAP override		
11.1.2	PDP context activation requested by the network, successful and unsuccessful	R99	C12	UE supporting PS bearer services.		
11.1.3.1	Abnormal Cases / T3380 Expiry	R99	C12	UE supporting PS domain services.		
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation	R99	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.		
11.1.3.3	Abnormal Cases / Network initiated PDP context activation request for an already activated PDP context (on the UE side)	R99	C12	UE supporting PS domain services.		
11.1.3.4	Network reject with Extended Wait Timer	Rel-10	C868	UEs supporting PS domain services and LAP		Rel-8 UTRA FDD Rel-9 UTRA TDD
11.1.4.1.1	Successful secondary PDP context activation procedure initiated by the UE/QoS Offered by Network is the QoS Requested	R99	C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation by the UE.		
11.1.4.1.2.1	Void					
11.1.4.1.2.2	Void					
11.1.4.1.2.3	Successful secondary PDP context activation procedure Initiated by the UE/LLC SAPI rejected by UE	R99	C89	UEs supporting FDD and GSM, PS bearer service and secondary PDP context activation by the UE.		
11.1.4.2	Unsuccessful Secondary PDP Context Activation Procedure Initiated by the UE	R99	C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation by the UE.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
11.1.4.3.1	Abnormal cases/T3380 Expiry	R99	C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation by the UE.		
11.1.5.1	Successful Secondary PDP Context Activation Procedure Initiated by the Network	Rel-7	C62a	UE supporting PS domain services. PDP context activation and secondary PDP context activation by the network.		
11.1.5.2	Successful Secondary PDP Context Activation, Deactivation and Re-activation Initiated by the Network	Rel-7	C62b	UE supporting UE test loop mode 4 and PS domain services and PDP context activation and secondary PDP context activation by the network.		
11.2.1	Network initiated PDP context modification	R99	C12	UE supporting PS domain services.		
11.2.1a	Network initiated PDP context modification / Adding and deleting filters to TFT of a secondary PDP context	Rel-7	C62b	UE supporting UE test loop mode 4 and PS domain services and PDP context activation and secondary PDP context activation by the network.		
11.2.1b	Network initiated PDP context modification / Adding filters to TFT of the Primary PDP context	Rel-7	C62b	UE supporting UE test loop mode 4 and PS domain services and PDP context activation and secondary PDP context activation by the network.		
11.2.2.1	UE initiated PDP context modification/UE initiated PDP context modification accepted by network	R99	C12	UE supporting PS domain services.		
11.2.2.2	UE initiated PDP context modification/UE initiated PDP context modification not accepted by network	R99	C12	UE supporting PS domain services.		
11.2.2.3	UE initiated PDP Context Modification / Dual priority / low priority override	Rel-11	C878	UEs supporting PS domain services and LAP and LAP override		
11.2.3.1	Abnormal Cases/T3381 Expiry	R99	C12	UE supporting PS domain services.		
11.2.3.2	Collision of UE and network initiated PDP context modification procedures	R99	C12	UE supporting PS domain services.		
11.3.1	PDP context deactivation initiated by the UE	R99	C12	UE supporting PS domain services.	1 Execution: PS	
11.3.2	PDP context deactivation initiated by the network	R99	C12	UE supporting PS domain services.	1 Execution: PS	
11.3.2a	PDP context deactivation initiated by the network / secondary PDP context active / deactivation of primary PDP context	Rel-7	C62a	UE supporting PS domain services. PDP context activation and secondary PDP context activation by the network.		
11.3.3.1	Abnormal cases / T3390 Expiry	R99	C12	UE supporting PS domain services.		
11.3.3.2	Abnormal cases / Collision of UE and network initiated PDP context deactivation requests	R99	C12	UE supporting PS domain services.		
11.4.1	Error cases	R99	C12	UE supporting PS domain services.		
11.5.1m	MBMS Context Activation requested by the network, Successful and Unsuccessful procedure / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
11.5.2.1m	MBMS Context Activation requested by the network, T3380 Expiry / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
11.5.2.2m	Network initiated MBMS context activation request for an already activated context (on the UE side) / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
11.6.1m	MBMS Context deactivation requested by the network, Successful / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
11.6.2m	Void					
11.6.3m	Void					
11.7m	Network Feature Support IE for MBMS / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
11.8.1m	MBMS Service request procedure not accepted by the network / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
11.8.2	MBMS Service Request procedure collision with Routing Area Update / MBMS Selected Service	Rel-6	C480	UEs supporting PS domain services and MBMS broadcast services.	1 Execution: PS	
11.8.2m	MBMS Service Request procedure collision with Routing Area Update / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
11.9.1	UE routing of uplink packets	Rel-7	C62b	UE supporting UE test loop mode 4 and PS domain services and PDP context activation and secondary PDP context activation by the network.		
12	**PACKET SWITCHED MOBILITY MANAGEMENT**					
12.2.1.1	PS attach / accepted	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.2.1.1a	PS attach / accepted / Attach with IMSI	Rel-10	C867	UEs supporting PS domain services and AttachWithIMSI		Rel-8 UTRA FDD Rel-9 UTRA TDD
12.2.1.1b	PS attach / accepted / PSM	Rel-12	C922	UE supporting PS domain services and Power Saving Mode	1 Execution: PS	
12.2.1.1c	PS attach / accepted / DCN	Rel-14	C12	UE supporting PS domain services.	1 Execution: PS	
12.2.1.2	PS attach / rejected / IMSI invalid / illegal UE	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.2.1.3	PS attach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.2.1.4	PS attach / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.2.1.5a	PS attach / rejected / roaming not allowed in this location area	R99	C379	UE supporting PS domain services and user requested PS detach without powering off	1 Execution: PS	
12.2.1.5b	PS attach / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	1 Execution: CS+PS	
12.2.1.5c	PS attach / rejected / Location area not allowed	R99	C12	UE supporting PS domain services.		
12.2.1.5d	PS attach / rejected / PS services not allowed in this PLMN	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	1 Execution: CS+PS	
12.2.1.5e	PS attach / rejected / Not authorized for this CSG	Rel-8	C652	UE supporting PS domain services, CS domain services (UE supports UE operation mode A) and CSG.	1 Execution: CS+PS	
12.2.1.6	PS attach / abnormal cases / access barred due to access class control	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.2.1.7	PS attach / abnormal cases / change of routing area	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.2.1.8	PS attach / abnormal cases / power off	R99	C12	UE supporting PS domain services.		
12.2.1.9	PS attach / abnormal cases / PS detach procedure collision	R99	C12	UE supporting PS domain services.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
12.2.1.10	PS attach / abnormal cases / Failure due to non integrity protection	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.2.1.11	PS attach / accepted / follow-on request pending indicator set	R99	C395	UE supporting PS domain services and supports follow-on request procedure (PS) and user requested PS detach without powering off	1 Execution: PS	
12.2.1.12	PS attach / abnormal cases / access barred due to domain specific access restriction for PS domain	Rel-5	C412	UE supporting PS domain services and DSAC Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.	1 Execution: PS	
12.2.1.13	NITZ / GMM/ Time zone, Time and DST Handling	Rel-8 (NOTE 1)	C882	UE supporting FDD and PS domain services and NITZ (Time: DST or Universal time or Time zone)	1 Execution: PS (NOTE 2)	
12.2.1.14	NITZ / GMM/ NITZ Parameters Storage and Deletion	Rel-8 (NOTE 1)	C883	UE supporting FDD and PS domain services and NITZ (Name: Short or Full)	1 Execution: PS (NOTE 2)	
12.2.1.15	NITZ / GMM / MM and GMM Signalling	Rel-8 (NOTE 1)	C884	UE supporting FDD and PS domain services and NITZ	1 Execution: PS (NOTE 2)	
12.2.1.16	PS attach / EAB active	Rel-11	C905	Support EAB configuration and PS domain services		
12.2.2.1	Combined PS attach / PS and non-PS attach accepted	R99	C88	UE supporting PS domain services and CS domain services.	1 Execution: CS+PS	
12.2.2.2	Combined PS attach / PS only attach accepted	R99	C88	UE supporting PS domain services and CS domain services.		
12.2.2.3	Combined PS attach / PS attach while IMSI attach	R99	C103	UE supports UE operation mode A and does not support automatic PS attach procedure at switch on.		
12.2.2.3a	Combined PS attach / NMO-I enabled in UE	Rel-10	C866	UEs supporting PS domain services and NMO_I_Behaviour		Rel-8 UTRA FDD Rel-9 UTRA TDD
12.2.2.3c	Combined PS attach / congestion / GPRS services only	Rel-11	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A)		
12.2.2.4	Combined PS attach / rejected / IMSI invalid / illegal ME	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.2.2.5	Combined PS attach / rejected / PS services and non-PS services not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.2.2.6	Combined PS attach / rejected / PS services not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.2.2.7a	Combined PS attach / rejected / location area not allowed	R99	C78	UE supporting PS domain services and CS domain services (UE supports UE operation mode A) and PS attach attempted automatically by outstanding request.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
12.2.2.7b	Combined PS attach / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.2.2.7c	Combined PS attach / rejected / Roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.2.2.7d	Combined PS attach / rejected / PS services not allowed in this PLMN	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.2.2.7e	Combined PS attach / rejected / Not authorized for this CSG	Rel-8	C652	UE supporting PS domain services, CS domain services (UE supports UE operation mode A) and CSG.	1 Execution: CS+PS	
12.2.2.8	Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.2.2.9	Combined PS attach / abnormal cases / PS detach procedure collision	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.2.2.10	Combined PS attach / abnormal cases / access barred due to paging permission with access control	Rel-8	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	1 Execution: CS+PS	
12.3.1.1	PS detach / power off / accepted	R99	C79	UE supporting PS domain services and supports power on/off.	1 Execution: PS	
12.3.1.2	PS detach / accepted	R99	C379	UE supporting PS domain services and user requested PS detach without powering off.	1 Execution: PS	
12.3.1.3	PS detach / abnormal cases / attempt counter check / procedure timeout	R99	C12	UE supporting PS domain services.		
12.3.1.4	PS detach / abnormal cases / GMM common procedure collision	R99	C12	UE supporting PS domain services.		
12.3.1.5	PS detach / power off / accepted / PS/IMSI detach	R99	C619	UE supporting PS domain services and CS domain services, UE supports UE operation mode A and power on/off..	1 Execution: CS+PS	
12.3.1.6	PS detach / accepted / PS/IMSI detach	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.		
12.3.1.7	PS detach / accepted / IMSI detach	R99	C212	UE supporting user requested non-PS detach.		
12.3.1.8	PS detach / abnormal cases / change of cell into new routing area	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.		
12.3.1.9	PS detach / abnormal cases / PS detach procedure collision	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.		
12.3.1.10	UE initiated detach/abnormal case/ Not authorized for this CSG	Rel-8	C652a	UE supporting user requested combined circuit switch and packet switch detach without power off and CSG.	1 Execution: CS+PS	
12.3.2.1	PS detach / re-attach not required / accepted	R99	C12	UE supporting PS domain services.	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
12.3.2.2	PS detach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.		
12.3.2.3	PS detach / IMSI detach / accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.3.2.4	PS detach / re-attach requested / accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.3.2.5	PS detach / rejected / location area not allowed	R99	C77	UE supporting PS domain services and PS attach attempted automatically by outstanding request.		
12.3.2.6	PS detach / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.3.2.7	PS detach / rejected / Roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	1 Execution: CS+PS	
12.3.2.8	PS detach / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.1.1a	Routing area updating / accepted	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.1.1b	Routing area updating / accepted / Signalling connection re-establishment	R99	C12	UE supporting PS domain services	1 Execution: PS	
12.4.1.1c	Void					
12.4.1.1dm	Routing Area Updating/Accepted/Handling of MBMS context status information / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
12.4.1.1d	Routing area updating / accepted / SMS via GPRS supported	Rel-11	C879	UE supporting PS domain services and CS domain services (UE supports UE operation mode A) and SMS-only service		
12.4.1.1e	Routing area updating / accepted / low priority override	Rel-11	C878	UEs supporting PS domain services and LAP and LAP override		
12.4.1.1f	Routing area updating / accepted / PSM	Rel-12	C922	UE supporting PS domain services and Power Saving Mode	1 Execution: PS	
12.4.1.1g	Routing area updating / accepted / DCN	Rel-14	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.1.2	Routing area updating / rejected / IMSI invalid / illegal ME	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.1.3	Routing area updating / rejected / UE identity cannot be derived by the network	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.1.4a	Routing area updating / rejected / location area not allowed	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.1.4b	Routing area updating / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.1.4c	Routing area updating / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.1.4d	Routing area updating / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.1.4e	Routing area updating / rejected / Not authorized for this CSG	Rel-8	C653	UE supporting PS domain services and CSG.	1 Execution: PS	
12.4.1.4f	Routing area updating / rejected / Congestion	Rel-10	C12	UE supporting PS domain services.	1 Execution: PS	Rel-8 UTRA FDD

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
						Rel-9 UTRA TDD
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	R99	C12	UE supporting PS domain services.		
12.4.1.7	Void					
12.4.1.8	Routing area updating / abnormal cases / P-TMSI reallocation procedure collision	R99	C12	UE supporting PS domain services.		
12.4.1.9	Routing area updating / EAB active	Rel-11	C905	Support EAB configuration and PS domain services		
12.4.2.1	Combined routing area updating / combined RA/LA accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	1 Execution: CS+PS	
12.4.2.2	Combined routing area updating / UE in CS operation at change of RA	R99	C88d	UE supporting PS domain services and CS domain services (UE supports UE operation mode A) and CS call establishment.	1 Execution: CS+PS	
12.4.2.3	Combined routing area updating / RA only accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.4.2.3a	Void					
12.4.2.3b	Combined routing area updating / SMS only	Rel-11	C879	UE supporting PS domain services and CS domain services (UE supports UE operation mode A) and SMS-only service		
12.4.2.3c	Combined routing area updating / congestion / GPRS services only	Rel-11	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A)		
12.4.2.4	Combined routing area updating / rejected / PLMN not allowed	R99	C78	UE supporting PS domain services and CS domain services (UE supports UE operation mode A) and PS attach attempted automatically by outstanding request.	1 Execution: CS+PS	
12.4.2.5a	Combined routing area updating / rejected / roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	1 Execution: CS+PS	
12.4.2.5b	Combined routing area updating / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.4.2.5c	Combined routing area updating / rejected / Location area not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.4.2.5d	Combined routing area updating / rejected / PS services not allowed in this PLMN	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.4.2.5e	Combined routing area updating request rejected / Not authorized for this CSG	Rel-8	C652	UE supporting PS domain services, CS domain services (UE supports UE operation mode A) and CSG.	1 Execution: CS+PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
12.4.2.6	Combined routing area updating / abnormal cases / access barred due to access class control	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	1 Execution: CS+PS	
12.4.2.7	Combined routing area updating / abnormal cases / attempt counter check / procedure timeout	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.4.2.8	Combined routing area updating / abnormal cases / change of cell into new routing area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.4.2.9	Void					
12.4.2.10	Combined routing area updating / abnormal cases / PS detach procedure collision	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.4.2.11	Combined routing area updating / abnormal cases / access barred due to domain specific access restriction for CS domain	Rel-5	C413	UE supporting PS domain services and CS domain services (UE supports UE operation mode A) and DSAC Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.	1 Execution: CS+PS	
12.4.2.12	Combined routing area updating / abnormal cases / access barred due to domain specific access restriction for PS domain	Rel-5	C413	UE supporting PS domain services and CS domain services (UE supports UE operation mode A) and DSAC Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.	1 Execution: CS+PS	
12.4.3.1	Periodic routing area updating / accepted	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.4.3.2	Periodic routing area updating / accepted / T3312 default value	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.4.3.2a	Periodic routing area updating / accepted / per-device timer	Rel-10	C876	UEs supporting PS domain services and LAP and T3312 Extended IE		Rel-8 UTRA FDD Rel-9 UTRA TDD
12.4.3.2b	Periodic routing area updating / accepted / PSM / T3312 Extended Value	Rel-12	C922	UE supporting PS domain services and Power Saving Mode	1 Execution: PS	
12.4.3.3	Periodic routing area updating / no cell available / network mode I	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).		
12.4.3.4	Periodic routing area updating / no cell available	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.5	P-TMSI reallocation	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.6.1.1	Authentication accepted	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.6.1.2	Authentication rejected - by the network	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.6.1.3.1	GMM cause 'MAC failure'	R99	C12	UE supporting PS domain services	1 Execution: PS	
12.6.1.3.2	GMM cause 'Synch failure'	R99	C12	UE supporting PS domain services	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
12.6.1.3.3	Authentication rejected by the UE / fraudulent network	R99	C12	UE supporting PS domain services	1 Execution: PS	
12.7.1	General Identification	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.8	GMM READY timer handling	R99	C828	UEs supporting FDD and GSM. UE supporting PS domain services.	1 Execution: PS	
12.9.1	Service Request Initiated by UE Procedure	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.9.2	Service Request Initiated by Network Procedure	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.9.3	Service Request / rejected / Illegal MS	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.9.4	Service Request / rejected / PS services not allowed	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.9.5	Service Request / rejected / MS identity cannot be derived by the network	R99	C12	UE supporting PS domain services.		
12.9.6	Service Request / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.9.7a	Service Request / rejected / No PDP context activated	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.9.7b	Service Request / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.9.7c	Service Request / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.9.7d	Service Request / rejected / Not authorized for this CSG	Rel-8	C653	UE supporting PS domain services and CSG.	1 Execution: PS	
12.9.8	Service Request / Abnormal cases / Access barred due to access class control	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.9.9	Service Request / Abnormal cases / Routing area update procedure is triggered	R99	C12	UE supporting PS domain services.	1 Execution: PS	
12.9.10	Service Request / Abnormal cases / Power off	R99	C12	UE supporting PS domain services.		
12.9.11	Service Request / Abnormal cases / Service request procedure collision	R99	C12	UE supporting PS domain services.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
12.9.12	Service Request / RAB re-establishment / UE initiated / Single PDP context	R99	C827	UE supporting PS domain services and Traffic class Background and Support for making an outgoing PS call by AT commands.	1 Execution: PS	
12.9.13	Service Request / RAB re-establishment / UE initiated / multiple PDP contexts	R99	C311	UE supporting PS domain services and secondary PDP context activation and Traffic class Background and Traffic class Interactive and Support for making an outgoing PS call by AT commands.	1 Execution: PS	
12.9.14	Service Request / RAB re-establishment / Network initiated / single PDP context	R99	C827	UE supporting PS domain services and Traffic class Background and Support for making an outgoing PS call by AT commands.	1 Execution: PS	
12.9.15	Service Request / abnormal cases / access barred due to domain specific access control for PS domain	Rel-5	C412	UE supporting PS domain services and DSAC Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.	1 Execution: PS	
12.9.16	MBMS SERVICE REQUEST / counting / MBMS Selected Service	Rel-6	C480	UEs supporting PS domain services and MBMS broadcast services.	1 Execution: PS	
12.9.16m	MBMS SERVICE REQUEST / counting / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
12.9.17	MBMS SERVICE REQUEST / point to point RBs / MBMS Selected Service	Rel-6	C480	UEs supporting PS domain services and MBMS broadcast services.	1 Execution: PS	
12.9.17m	MBMS SERVICE REQUEST / point to point RBs / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
12.9.18m	Handling of MBMS context status information in SERVICE REQUEST and SERVICE ACCEPT messages / MBMS Multicast Service	Rel-6	C542	UEs supporting PS domain services and MBMS multicast services.	1 Execution: PS	
13	**GENERAL TESTS**					
13.2.1.1	Emergency call / with USIM / accept case	R99	C96	UEs supporting emergency speech call	1 Execution: CS	
13.2.2.1	Emergency call / without USIM / accept case	R99	C96	UEs supporting emergency speech call	1 Execution: CS	
13.2.2.2	Emergency call / without USIM / reject case	R99	C96	UEs supporting emergency speech call	1 Execution: CS	
13.3.1.1	Void					
13.3.1.2	Test eCall using eCall capable UE with 'eCall only' subscription	Rel-8 (Note 2)	C674	UEs supporting eCall only subscription and capable of triggering a Test eCall	1 Execution: CS	
13.3.1.3	Manually initiated eCall using eCall capable UE with "eCall only" subscription on USIM	Rel-8 (Note 2)	C668	UEs supporting eCall only subscription and capable of initiating manual eCall	1 Execution: CS	
13.3.1.4	Reconfiguration eCall using eCall capable UE with 'eCall only' subscription On USIM	Rel-8 (Note 2)	C675	UEs supporting eCall only subscription and capable of triggering a reconfiguration eCall	1 Execution: CS	
13.3.1.5	Manually initiated eCall using eCall capable UE with eCall and non eCall subscriptions on USIM	Rel-8 (Note 2)	C669	UEs supporting emergency speech call and eCall subscription and capable of initiating manual eCall	1 Execution: CS	
13.3.1.6	eCall Inactivity State after T3242 expires	Rel-8 (Note 2)	C668	UEs supporting eCall only subscription and capable of initiating manual eCall	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
13.3.1.7	Automatically initiated eCall	Rel-8 (Note 2)	C782	UEs supporting emergency speech and eCall only subscription and capable of initiating automatic eCall	1 Execution: CS	
13.3.1.8	Void					
13.3.1.9	Void					
13.3.1.10	eCall Inactivity State after T3243 expires	Rel-8 (Note 2)	C674	UEs supporting eCall only subscription and capable of triggering a Test eCall	1 Execution: CS	
13.4.1	Emergency bearer services over IMS / NORMAL-SERVICE / Success	Rel-9	C817	UEs supporting IMS emergency services	1 Execution: PS	
13.4.2	Emergency bearer services over IMS / LIMITTED-SERVICE / Success	Rel-9	C817	UEs supporting IMS emergency services	1 Execution: PS	
13.4.3	Emergency bearer services over IMS / NO-IMSI / Success	Rel-9	C817	UEs supporting IMS emergency services	1 Execution: PS	
13.4.4	Emergency bearer services over IMS / NORMAL-SERVICE / Authentication not accepted by the UE and Timer 3318 expires	Rel-9	C817	UEs supporting IMS emergency services	1 Execution: PS	
13.4.5	Authentication not accepted by the UE / Synch failure / Authentication not accepted by the UE and Timer 3320 expires	Rel-9	C817	UEs supporting IMS emergency services	1 Execution: PS	
13.4.6	Handling of Local Emergency Numbers List provided during Attach procedure	Rel-9	C817	UEs supporting IMS emergency services	1 Execution: PS	
13.4.7	UE has PDN connection only for emergency bearer services / Normal routing area update / Accepted / Handling of the equivalent PLMNs list when PLMN is member of the "forbidden PLMN" list	Rel-9	C817	UEs supporting IMS emergency services	1 Execution: PS	
13.4.8	Handling of Local Emergency Numbers List provided during normal Routing area update procedure	Rel-9	C817	UEs supporting IMS emergency services	1 Execution: PS	
13.4.9	Attach for emergency bearer services / Rejected / No suitable cells in location area / Emergency call using the CS domain	Rel-9	C816	UEs supporting IMS emergency services and establishing the emergency call using the CS domain if the attach request for emergency bearer services cannot be accepted by the network	1 Execution: CS+PS	
13.4.10	Emergency bearer services / CSG cell / LIMITED-SERVICE / Attach / Security mode control procedure without prior authentication / PDN connect / Service request / PDN disconnect / Detach upon UE switched off / Temporary storage of EMM information	Rel-9	C817	UEs supporting IMS emergency services	1 Execution: CS+PS	
14	**RADIO BEARER SERVICES**					
	Interoperability radio bearer tests					
14.2	**Combinations on DPCH**					
14.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	R99 and Rel-4 only	C107	UEs supporting FDD and reference radio bearer configuration "Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C108	UEs supporting FDD and reference radio bearer configuration "Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	R99	C109	UEs supporting FDD and reference radio bearer configuration "Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH"		
14.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C110	UEs supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.4a or 14.2.4b is applicable then test case 14.2.4 is optional (14.2.4 considered implicitly covered by 14.2.4a or 14.2.4b). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.4a	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C420	UEs supporting FDD and reference radio bearer configuration "Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.38f is applicable then test case 14.2.4a is optional (14.2.4a considered implicitly covered by 14.2.38f). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS	
14.2.4b	Conversational / speech / UL:(12.2 7.4 5.9 4.75) DL:(12.2 7.4 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	Rel-4	C434	UEs supporting FDD and reference radio bearer configuration "Conversational / speech / UL:(12.2 7.4 5.9 4.75) DL:(12.2 7.4 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH"	1 Execution: CS	
14.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C111	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.5a	Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C57	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"	1 Execution: CS	
14.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C112	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C113	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.7a	Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C58	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.4b and 14.2.5a is applicable then test case 14.2.7a is optional (14.2.7a considered implicitly covered by 14.2.4b and 14.2.5a). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS	
14.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C114	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C115	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.4a or 14.2.4b is applicable then test case 14.2.9is optional (14.2.9 considered implicitly covered by 14.2.4a or 14.2.4b). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS	
14.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C116	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C117	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C118	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C119	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI" Note: For UEs for which test case 14.2.51.1 is applicable then test case 14.2.13.1 is optional (14.2.13.1 considered implicitly covered by 14.2.51.1). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS	
14.2.13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	R99	C120	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"	1 Execution: CS	
14.2.14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C121	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"	1 Execution: CS	
14.2.14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	R99	C122	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI" Note: For UEs for which test case 14.2.13.1is applicable then test case 14.2.414.2 is optional (14.2.14.2 considered implicitly covered by 14.2.13.1). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS	
14.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C123	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.17 is applicable then test case 14.2.15 is optional (14.2.15 considered implicitly covered by 14.2.17). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C124	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.17 is applicable then test case 14.2.16 is optional (14.2.16considered implicitly covered by 14.2.17). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS	
14.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C125	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"	1 Execution: CS	
14.2.18	Void					
14.2.19	Void					
14.2.20	Void					
14.2.21	Void					
14.2.22	Void					
14.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	R99	C131	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"		
14.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C132	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"		
14.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C133	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"		
14.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	R99	C134	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.23a.1	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC).	R99	C398	UEs supporting FDD and reference radio bearer configuration "Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC)" Note: For UEs for which test case 14.2.23c is applicable then test case 14.2.23a.1 is optional (14.2.23a.1 considered implicitly covered by 14.2.23c). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	
14.2.23a.2	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC).	R99	C76	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC)" Note: For UEs for which test case 14.2.23c is applicable then test case 14.2.23a.2 is optional (14.2.23a.2 considered implicitly covered by 14.2.23c). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	
14.2.23b	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C421	UEs supporting FDD and reference radio bearer configuration "Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.23c is applicable then test case 14.2.23b is optional (14.2.23b considered implicitly covered by 14.2.23c). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	
14.2.23c	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C422	UEs supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.26 is applicable then test case 14.2.23c is optional (14.2.23c considered implicitly covered by 14.2.26). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	
14.2.23d	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C423	UEs supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

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Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.24.1	Void					
14.2.24.2	Void					
14.2.25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	R99	C136	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)"		
14.2.25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C137	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"		
14.2.25.3	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C138	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"		
14.2.25.4	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	R99	C139	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"		
14.2.26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C140	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.28 is applicable then test case 14.2.26 is optional (14.2.26 considered implicitly covered by 14.2.28). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	
14.2.27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C141	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.28 is applicable then test case 14.2.27 is optional (14.2.27 considered implicitly covered by 14.2.28). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C142	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.34.1 is applicable then test case 14.2.28 is optional (14.2.28 considered implicitly covered by 14.2.34.1). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	
14.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C143	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH"	1 Execution: PS	
14.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C144	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH"		
14.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	R99	C145	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI" Note: For UEs for which test case 14.2.32.2 is applicable then test case 14.2.31.1 is optional (14.2.31.1 considered implicitly covered by 14.2.32.2). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	
14.2.31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	R99	C146	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI"		
14.2.32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C147	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI" Note: For UEs for which test case 14.2.32.2 is applicable then test case 14.2.32.1 is optional (14.2.32.1 considered implicitly covered by 14.2.32.2). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C148	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI" Note: For UEs for which test case 14.2.34.1 or 14.2.43.2 is applicable then test case 14.2.32.2 is optional (14.2.32.2 considered implicitly covered by 14.2.34.1 or 14.2.43.2). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	
14.2.33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C149	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
14.2.33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C150	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
14.2.34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C151	UEs supporting FDD and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"	1 Execution: PS	
14.2.34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C152	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
14.2.35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C153	UE supporting FDD and UE test loop mode 1 with UL RLC SDU size bigger than 12160 bits (1520 octets) and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
14.2.35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C154	UE supporting FDD and UE test loop mode 1 with UL RLC SDU size bigger than 12160 bits (1520 octets) and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
14.2.36.1	Void					
14.2.36.2	Void					
14.2.37.1	Void					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.37.2	Void					
14.2.38.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C159	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"		
14.2.38.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	R99	C160	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"		
14.2.38.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C161	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.38.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	R99	C162	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"		
14.2.38a	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C424	UEs supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.38c is applicable then test case 14.2.38a is optional (14.2.38a considered implicitly covered by 14.2.38c). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS+PS	
14.2.38b	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C425	UEs supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.38c is applicable then test case 14.2.38b is optional (14.2.38b considered implicitly covered by 14.2.38c). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS+PS	
14.2.38c	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C426	UEs supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.40 is applicable then test case 14.2.38c is optional (14.2.38c considered implicitly covered by 14.2.40). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS+PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.38d	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C414	UEs supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.38e	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C427	UEs supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.38f is applicable then test case 14.2.38e is optional (14.2.38e considered implicitly covered by 14.2.38f). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS+PS	
14.2.38f	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C428	UEs supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"	1 Execution: CS+PS	
14.2.38g	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C415	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.38h	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C416	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.38i	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C417	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.38j	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C418	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.39.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	R99	C163	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"		
14.2.39.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C164	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"		
14.2.39.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C165	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"		
14.2.39.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	R99	C166	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"		

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Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C167	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.43.2 is applicable then test case 14.2.40 is optional (14.2.40 considered implicitly covered by 14.2.43.2). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS+PS	
14.2.41	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C168	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.43.2 is applicable then test case 14.2.41 is optional (14.2.41 considered implicitly covered by 14.2.43.2). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS+PS	
14.2.42.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C169	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI" Note: For UEs for which test case 14.2.43.2 is applicable then test case 14.2.42.1 is optional (14.2.42.1 considered implicitly covered by 14.2.43.2). Controlled by px_RAB_ExecImplctTestedTC		
14.2.42.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C170	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C171	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"	1 Execution: CS+PS	
14.2.43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C172	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"	1 Execution: CS+PS	
14.2.44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C173	UE supporting FDD and PS and CS simultaneously and UE test loop mode 1 with UL RLC SDU size bigger than 12160 bits (1520 octets) and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
14.2.44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C174	UE supporting FDD and PS and CS simultaneously and UE test loop mode 1 with UL RLC SDU size bigger than 12160 bits (1520 octets) and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
14.2.45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C175	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.46	Void					
14.2.47	Void					
14.2.48	Void					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.49.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C179	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"	1 Execution: CS	
14.2.49.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	R99	C180	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"		
14.2.50.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C181	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
14.2.50.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	R99	C182	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"		
14.2.51.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C183	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"	1 Execution: CS+PS	
14.2.51.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C184	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.51a	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C429	UEs supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.51.1 is applicable then test case 14.2.51a is optional (14.2.51a considered implicitly covered by 14.2.51.1). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS+PS	
14.2.51b	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:16 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C430	UEs supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:16 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.51.1 is applicable then test case 14.2.51b is optional (14.2.51b considered implicitly covered by 14.2.51.1). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: CS+PS	
14.2.52.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C185	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.52.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C186	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.53.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C187	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.53.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C188	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.54	Void					
14.2.55	Void					
14.2.56	Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C419	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.2.57	Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C431	UEs supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"	1 Execution: PS	
14.2.58	Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C432	UEs supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH" Note: For UEs for which test case 14.2.58a is applicable then test case 14.2.58 is optional (14.2.58 considered implicitly covered by 14.2.58a). Controlled by px_RAB_ExecImplctTestedTC	1 Execution: PS	
14.2.58a	Streaming / unknown / UL:16 DL:128 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C433	UEs supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:16 DL:128 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"	1 Execution: PS	
14.2.59	Void					
14.2.60	Void					
14.2.61	Void					
14.2.62	Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	Rel-5	C387	UE supporting FDD and Wide band speech and reference radio bearer configuration " Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH"	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.2.63.1	Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH/ 10 ms TTI	Rel-5	C377	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH/ 10 ms TTI "		
14.2.63.2	Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-5	C378	UE supporting FDD and UE test loop mode 1 with UL RLC SDU size bigger than 12160 bits (1520 octets) and reference radio bearer configuration "Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI"		
14.3	*Combinations on PDSCH and DPCH*					
14.3.1.1	Void					
14.3.1.2	Void					
14.3.2.1	Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C193	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"		
14.3.2.2	Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C194	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"		
14.3.3.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C195	UE supporting FDD and UE test loop mode 1 with UL RLC SDU size bigger than 12160 bits (1520 octets) and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"		
14.3.3.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C196	UE supporting FDD and UE test loop mode 1 with UL RLC SDU size bigger than 12160 bits (1520 octets) and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"		
14.3.4.1	Void					
14.3.4.2	Void					
14.3.5.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C199	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.3.5.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C200	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.3.6.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C201	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.3.6.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C202	UE supporting FDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
14.4	*Combinations on SCCPCH*					
14.4.1	Stand-alone signalling RB for PCCH	R99	C203	UE supporting FDD and reference radio bearer configuration "Stand-alone signalling RB for PCCH"		
14.4.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	R99	C204	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH"	1 Execution: PS	
14.4.2a	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	R99	C64	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH"	1 Execution: PS	
14.4.3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	R99	C205	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH"	1 Execution: PS	
14.4.4	RB for CTCH + SRB for CCCH +SRB for BCCH.	R99	C61	UE supporting FDD and reference radio bearer configuration "RB for CTCH + SRB for CCCH +SRB for BCCH" and Cell Broadcast Service (CBS)	1 Execution: CS+PS preferred	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.4.5	64.8kbps RB for MTCH with 80 ms TTI / MBMS Broadcast Service	Rel-6	C545	UEs supporting FDD and PS domain services and MBMS broadcast services and 64.8kbps RB for MTCH with 80 ms TTI.	1 Execution: PS	
14.4.5m	64.8kbps RB for MTCH with 80 ms TTI / MBMS Multicast Service	Rel-6	C546	UEs supporting FDD and PS domain services and MBMS multicast services and 64.8kbps RB for MTCH with 80 ms TTI.	1 Execution: PS	
14.4.5n	64.8kbps RB for MTCH with 80 ms TTI / MBMS Multicast Service in MBSFN mode	Rel-7	C642	UEs supporting FDD and PS domain services and MBMS multicast services in MBSFN mode and 64.8kbps RB for MTCH with 80 ms TTI.	1 Execution: PS	
14.4.6	129.6kbps RB for MTCH with 80 ms TTI / MBMS Broadcast Service	Rel-6	C547	UEs supporting FDD and PS domain services and MBMS broadcast services and 129.6 kbps RB for MTCH with 80 ms TTI.	1 Execution: PS	
14.4.6m	129.6kbps RB for MTCH with 80 ms TTI / MBMS Multicast Service	Rel-6	C548	UEs supporting FDD and PS domain services and MBMS multicast services and 129.6 kbps RB for MTCH with 80 ms TTI.	1 Execution: PS	
14.4.6n	129.6 kbps RB for MTCH with 80 ms TTI / MBMS Broadcast Service in MBSFN mode	Rel-7	C642	UEs supporting FDD and PS domain services and MBMS multicast services in MBSFN mode and 64.8kbps RB for MTCH with 80 ms TTI.	1 Execution: PS	
14.4.7	259.2kbps RB for MTCH with 40 ms TTI/ MBMS Broadcast Service	Rel-6	C549	UEs supporting FDD and PS domain services and MBMS broadcast services and 259.2 kbps RB for MTCH with 40 ms TTI.	1 Execution: PS	
14.4.7m	259.2kbps RB for MTCH with 40 ms TTI/ MBMS Multicast Service	Rel-6	C550	UEs supporting FDD and PS domain services and MBMS multicast services and 259.2 kbps RB for MTCH with 40 ms TTI.	1 Execution: PS	
14.4.7n	259.2 kbps RB for MTCH with 40 ms TTI / MBMS Broadcast Service in MBSFN mode	Rel-7	C642	UEs supporting FDD and PS domain services and MBMS multicast services in MBSFN mode and 259.2kbps RB for MTCH with 80 ms TTI.	1 Execution: PS	
14.5	*Combinations on PRACH*					
14.5.1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	R99	C206	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH"		
14.5.2	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	R99	C65	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.5.3	Interactive/Background / UL:32 DL: [max bit rate depending on UE category] with fixed RLC and MAC-ehs / PS RAB + SRBs for DCCH on RACH and SRB with fixed RLC and MAC-ehs on HS-DSCH / DL:QPSK	Rel-7	C639	UE supporting FDD and HS-PDSCH reception in CELL_FACH and reference radio bearer configuration "Interactive/Background / UL:32 DL: [max bit rate depending on UE category] with fixed RLC and MAC-ehs / PS RAB + SRBs for DCCH on RACH and SRB with fixed RLC and MAC-ehs on HS-DSCH / DL:QPSK"	1 Execution: PS	
14.6	**Combinations on DPCH and HS-PDSCH**					
14.6.1	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C373	UE supporting FDD and HS-PDSCH and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH Note: For UEs for which test case 14.6.1a or 14.6.2 is applicable then test case 14.6.1 is optional (14.6.1 considered implicitly covered by 14.6.1a and 14.6.2).	1 Execution: PS	
14.6.1a	Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C373a	UE supporting FDD and HS-PDSCH and Interactive or Background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH Note: For UEs for which test case 14.6.2 is applicable then test case 14.6.1a is optional (14.6.1a considered implicitly covered by 14.6.2).	1 Execution: PS	
14.6.1b	Interactive or background / UL:64 DL: [max bit rate depending on UE category] with Fixed RLC and MAC-ehs PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: QPSK and 16QAM	Rel-7	C373b	UE supporting FDD and MAC-ehs and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.1c	Interactive or background / UL:64 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: 64QAM	Rel-7	C373c	UE supporting FDD and (FDD HS-DSCH category 13 or FDD HS-DSCH category 14 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20) and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.6.1d	Interactive or background / UL:64 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: QPSK, 16QAM and MIMO	Rel-7	C373d	UE supporting FDD and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20) and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.1e	Interactive or background / UL:64 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: 64QAM and MIMO	Rel-8	C373e	UE supporting FDD and (FDD HS-DSCH category 19 or FDD HS-DSCH category 20) and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.1f	Interactive or background / UL:64 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: QPSK, 16QAM and Dual-Cell	Rel-8	C373f	UE supporting FDD and Dual Cell Operation and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.1g	Interactive or background / UL:64 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: 64QAM and Dual-Cell	Rel-8	C373g	UE supporting FDD and Dual Cell Operation and (FDD HS-DSCH category 23 or 24) and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.1h	Interactive or background / UL:64 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: 16QAM, Dual-Cell and MIMO	Rel-9	C373h	UE supporting FDD and (FDD HS-DSCH category 25 or 26 or 27 or 28) and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.1i	Interactive or background / UL:64 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: 64QAM, Dual-Cell and MIMO	Rel-9	C373i	UE supporting FDD and (FDD HS-DSCH category 27 or 28) and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.1j	Interactive or background / UL: 64 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs PS RAB + UL: 3.4 DL: 3.4 kbps SRBs for DCCH / DL: QPSK, 16QAM, 64QAM and 3C - 3C on Single Band (3-0)	Rel-10	C851a	UEs supporting FDD and (FDD HS-DSCH category 29, FDD HS-DSCH category 30, FDD HS-DSCH category 31 or FDD HS-DSCH category 32) and Single band Carrier Combination (3)	1 Execution: PS	
14.6.1k	Interactive or background / UL: 64 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs PS RAB + UL: 3.4 DL: 3.4 kbps SRBs for DCCH / DL: QPSK, 16QAM, 64QAM and 3C - 3C on Dual Band (2-1)	Rel-10	C861a	UEs supporting FDD and (FDD HS-DSCH category 29, FDD HS-DSCH category 30, FDD HS-DSCH category 31 or FDD HS-DSCH category 32) (Dual band Carrier Combination (2,1))	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.6.1l	Interactive or background / UL: 64 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs PS RAB + UL: 3.4 DL: 3.4 kbps SRBs for DCCH / DL: QPSK, 16QAM, 64QAM and 3C - 3C on Dual Band (1-2)	Rel-10	C860a	UEs supporting FDD and (FDD HS-DSCH category 29, FDD HS-DSCH category 30, FDD HS-DSCH category 31 or FDD HS-DSCH category 32) (Dual band Carrier Combination (1,2))	1 Execution: PS	
14.6.2	Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C374	UE supporting FDD and HS-PDSCH and Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C399	UE supporting FDD and PS and CS simultaneously and HS-PDSCH and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: CS+PS	
14.6.3a	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C400	UE supporting FDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH Note: For UEs for which test case 14.6.3 is applicable then test case 14.6.3a is optional (14.6.3a considered implicitly covered by 14.6.3).	1 Execution: CS+PS	
14.6.4	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C401	UE supporting FDD and HS-PDSCH and PS and CS simultaneously and Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: CS+PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.6.4a	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C402	UE supporting FDD and HS-PDSCH and PS and CS simultaneously and Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH Note: For UEs for which test case 14.6.4 is applicable then test case 14.6.4a is optional (14.6.4a considered implicitly covered by 14.6.4).	1 Execution: CS+PS	
14.6.5	Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C403	UE supporting FDD and HS-PDSCH and Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.5a	Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C404	UE supporting FDD and HS-PDSCH and Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH Note: For UEs for which test case 14.6.5 is applicable then test case 14.6.5a is optional (14.6.5a considered implicitly covered by 14.6.5).	1 Execution: PS	
14.6.6	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C405	UE supporting FDD and HS-PDSCH and Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.6.6a	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: QPSK and 16QAM	Rel-7	C405a	UE supporting FDD and MAC-ehs and Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.6b	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: 64QAM	Rel-7	C405b	UE supporting FDD and (FDD HS-DSCH category 13 or FDD HS-DSCH category 14 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20) and Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.6c	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: QPSK, 16QAM and MIMO	Rel-7	C405c	UE supporting FDD and (FDD HS-DSCH category 15 or FDD HS-DSCH category 16 or FDD HS-DSCH category 17 or FDD HS-DSCH category 18 or FDD HS-DSCH category 19 or FDD HS-DSCH category 20) and Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.6d	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: 64QAM and MIMO	Rel-8	C405d	UE supporting FDD and (FDD HS-DSCH category 19 or FDD HS-DSCH category 20) and Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.6e	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: QPSK, 16QAM and Dual-Cell	Rel-8	C405e	UE supporting FDD and Dual Cell Operation and Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.6.6f	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: 64QAM and Dual-Cell	Rel-8	C405f	UE supporting FDD and Dual Cell Operation and (FDD HS-DSCH category 23 or 24) and Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.6g	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: combination of 16QAM, Dual-Carrier and MIMO	Rel-9	C405g	UE supporting FDD and (FDD HS-DSCH category 25 or 26 or 27 or 28) and Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.6h	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] with Flexible RLC and MAC-ehs / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / DL: combination of 64QAM, Dual-Carrier and MIMO	Rel-9	C405h	UE supporting FDD and (FDD HS-DSCH category 27 or 28) and Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.7	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C406	UE supporting FDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: CS+PS	
14.6.8	Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + Interactive or Background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	Rel-5	C407	UE supporting FDD and HS-PDSCH and Wide band speech and PS and CS simultaneously and Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + Interactive or Background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	1 Execution: CS+PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.6.9	Streaming MBMS PTP / unknown / UL:16 DL: [max bit rate depending on UE category] kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / MBMS Selected Service	Rel-6	C556	UE supporting FDD and PS domain services and simultaneous HS-PDSCH and MBMS services and MBMS broadcast services and Streaming MBMS PTP / unknown / UL:16 DL: [max bit rate depending on UE category] kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.9m	Streaming MBMS PTP / unknown / UL:16 DL: [max bit rate depending on UE category] kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / MBMS Multicast Service	Rel-6	C557	UE supporting FDD and PS domain services and simultaneous HS-PDSCH and MBMS services and MBMS multicast services and Streaming MBMS PTP / unknown / UL:16 DL: [max bit rate depending on UE category] kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.10	Streaming MBMS PTP / unknown / UL:16 DL: [max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / MBMS Selected Service	Rel-6	C582	UE supporting FDD and PS domain services and simultaneous HS-PDSCH and MBMS services and MBMS broadcast services and Streaming MBMS PTP / unknown / UL:16 DL: [max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.6.10m	Streaming MBMS PTP / unknown / UL:16 DL: [max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / MBMS Multicast Service	Rel-6	C583	UE supporting FDD and PS domain services and simultaneous HS-PDSCH and MBMS services and MBMS multicast services and Streaming MBMS PTP / unknown / UL:16 DL: [max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.7.1	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH on DCH	Rel-6	C436	UEs supporting FDD and HS-PDSCH and E-DPDCH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH on DCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.7.1a	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DLDCH/ UL 16QAM	Rel-7	C586	UEs supporting FDD and HS-PDSCH and E-DPDCH and UL 16QAM and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	1 Execution: PS	
14.7.2	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	Rel-6	C437	UEs supporting FDD and HS-PDSCH and E-DPDCH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	1 Execution: PS	
14.7.3	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	Rel-6	C561	UEs supporting FDD and HS-PDSCH and E-DPDCH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH and fully supporting F-DPCH	1 Execution: PS	
14.7.3a	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Flexible RLC, MAC-ehs and MAC-i/is / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH with MAC-ehs and MAC-i/is	Rel-8	C438a	UEs supporting FDD and HS-PDSCH and E-DPDCH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH and supporting MAC-i/is	1 Execution: PS	
14.7.3b	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Flexible RLC, MAC-ehs and MAC-i/is / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH with MAC-ehs and MAC-i/is / UL: QPSK and Dual-Cell DL: 16QAM and Dual-Cell	Rel-9	C438b	UEs supporting FDD and HS-PDSCH and E-DPDCH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH and supporting Dual Cell E-DCH operation (FDD E-DCH physical layer categories 8 or 9)	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.7.3c	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Flexible RLC, MAC-ehs and MAC-i/is / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH with MAC-ehs and MAC-i/is / UL: 16QAM and Dual-Cell DL: 16QAM and Dual-Cell	Rel-9	C438c	UEs supporting FDD and HS-PDSCH and E-DPDCH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH and supporting UL 16QAM in Dual Cell E-DCH operation (FDD E-DCH physical layer category 9)	1 Execution: PS	
14.7.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-6	C439	UEs supporting FDD and HS-PDSCH and E-DPDCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
14.7.5	Streaming or interactive or background / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	Rel-6	C440	UEs supporting FDD and HS-PDSCH and E-DPDCH and Streaming or interactive or background / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	1 Execution: PS	
14.7.6	Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	Rel-6	C562	UEs supporting FDD and HS-PDSCH and E-DPDCH and Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH and fully supporting F-DPCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.7.6a	Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH/ UL 16QAM	Rel-7	C587	UEs supporting FDD and HS-PDSCH and E-DPDCH and UL 16QAM and Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH and fully supporting F-DPCH	1 Execution: PS	
14.7.6b	Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps with Flexible RLC and MAC-ehs / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and SRBs with Fixed RLC and MAC-ehs on HS-DSCH / UL: QPSK and DL: QPSK	Rel-7	C562a	UEs supporting FDD and MAC-ehs and E-DPDCH and Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH and fully supporting F-DPCH	1 Execution: PS	
14.7.6c	Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps with Flexible RLC, MAC-ehs and MAC-i/is / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Fixed RLC, MAC-ehs and MAC-i/is / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH with MAC-ehs and MAC-i/is / UL: QPSK and DL: QPSK	Rel-8	C562b	UEs supporting FDD and MAC-ehs and E-DPDCH and Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH and supporting MAC-i/is	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.7.7	Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	Rel-6	C563	UEs supporting FDD and HS-PDSCH and E-DPDCH and Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH and fully supporting F-DPCH	1 Execution: PS	
14.7.8	Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	Rel-6	C457	UEs supporting FDD and HS-PDSCH and E-DPDCH and Wide band speech and PS and CS simultaneously and Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	1 Execution: PS	
14.7.9	Conversational / speech / UL:(12.2, 7.95, 5.9, 4.75) kbps DL: (12.2, 7.95, 5.9, 4.75) kbps / CS RAB on E-DCH and HS-DSCH + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	Rel-7	C617	UE supporting FDD and CS Voice over HSPA and Conversational / speech / UL:(12.2, 7.95, 5.9, 4.75) kbps DL: (12.2, 7.95, 5.9, 4.75) kbps / CS RAB on E-DCH and HS-DSCH + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH Note: CS Voice over HSPA is an optional Rel-8 feature that may be implemented in Rel-7 UEs.	1 execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
14.7.10	Conversational / speech / UL:(12.65, 8.85, 6.6) kbps DL: (12.65, 8.85, 6.6) kbps / CS RAB on E-DCH and HS-DSCH + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	Rel-7	C618	UE supporting FDD and CS Voice over HSPA and Conversational / speech / UL:(12.65, 8.85, 6.6) kbps DL: (12.65, 8.85, 6.6) kbps / CS RAB on E-DCH and HS-DSCH + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH Note: CS Voice over HSPA is an optional Rel-8 feature that may be implemented in Rel-7 UEs.	1 execution: CS	
14.7.11	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH for enhanced uplink/downlink in CELL_FACH	Rel-8	C678	UEs supporting FDD and HS-PDSCH and E-DPDCH and enhanced uplink in Cell_FACH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH for enhanced uplink/downlink in CELL_FACH	1 Execution: PS	
14.7.11a	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on common E-DCH and HS-DSCH for enhanced CELL_FACH with DRX configured	Rel-8	C732	UEs supporting FDD and HS-DSCH DRX in CELL_FACH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on common E-DCH and HS-DSCH for enhanced CELL_FACH	1 Execution: PS	
15	**SUPPLEMENTARY SERVICES** (NOTE 1, NOTE 2)					
15.1.1	CLIP / Normal operation	Rel-8	C885	UEs supporting FDD and a CS bearer service and speech and MT circuit switched basic service and Calling Line Identification Presentation	1 Execution: CS	
15.2.1	CLIR / Normal operation - requesting presentation of CLI	Rel-8	C887	UEs supporting FDD and a CS bearer service and speech and MO circuit switched basic service and Calling Line Identification Restriction	1 Execution: CS	
15.2.2	CLIR / Normal operation - requesting restriction of CLI presentation	Rel-8	C887	UEs supporting FDD and a CS bearer service and speech and MO circuit switched basic service and Calling Line Identification Restriction	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
15.3.1	CNAP/Normal Operation – Name indication contained in Setup message	Rel-8	C901	UEs supporting FDD and a CS bearer service and speech and At least one MT circuit switched basic service and CNAP	1 Execution: CS	
15.3.2	CNAP/Normal Operation – Name indication contained in Facility message	Rel-8	C901	UEs supporting FDD and a CS bearer service and speech and At least one MT circuit switched basic service and CNAP	1 Execution: CS	
15.3.3	CNAP/Interrogation accepted	Rel-8	C902	UEs supporting FDD and a CS bearer service and speech and At least one MO circuit switched basic service and CNAP	1 Execution: CS	
15.3.4	CNAP/Interrogation rejected	Rel-8	C902	UEs supporting FDD and a CS bearer service and speech and At least one MO circuit switched basic service and CNAP	1 Execution: CS	
15.4.1	Call forwarding supplementary services, Registration accepted	Rel-8	C897	UE supporting FDD and a CS bearer service and speech and the SSs CFNRy or CFU	1 Execution: CS	
15,4,2	Call forwarding supplementary services, Registration rejected	Rel-8	C897	UE supporting FDD and a CS bearer service and speech and the SSs CFNRy or CFU	1 Execution: CS	
15.4.3	Call forwarding supplementary services, Erasure accepted	Rel-8	C898	UE supporting FDD and a CS bearer service and speech and the SSs CFB or CFNRc	1 Execution: CS	
15.4.4	Call forwarding supplementary services, Erasure rejected	Rel-8	C898	UE supporting FDD and a CS bearer service and speech and the SSs CFB or CFNRc	1 Execution: CS	
15.4.5	Call forwarding supplementary services, Activation	Rel-8	C899	UE supporting FDD and a CS bearer service and speech and the SSs CFB or CFU	1 Execution: CS	
15.4.6	Call forwarding supplementary services, Deactivation	Rel-8	C898	UE supporting FDD and a CS bearer service and speech and the SSs CFB or CFNRc	1 Execution: CS	
15.4.7	Call forwarding supplementary services, Interrogation accepted	Rel-8	C900	UE supporting FDD and a CS bearer service and speech and the SSs CFB or CFNRy	1 Execution: CS	
15.4.8	Call forwarding supplementary services, Interrogation rejected	Rel-8	C900	UE supporting FDD and a CS bearer service and speech and the SSs CFB or CFNRy	1 Execution: CS	
15.5.1	Call completion supplementary services, Waiting call indication and confirmation	Rel-8	C907	UE supporting FDD and a CS bearer service and speech and call waiting	1 Execution: CS	
15.5.2	Call completion supplementary services, Waiting call accepted; existing call released	Rel-8	C907	UE supporting FDD and a CS bearer service and speech and call waiting	1 Execution: CS	
15.5.3	Call completion supplementary services, Waiting call accepted; existing call on hold, no additional calls	Rel-8	C908	UE supporting FDD and a CS bearer service and speech and call waiting and call hold	1 Execution: CS	
15.5.4	Call completion supplementary services, Existing call released by user A; waiting call accepted	Rel-8	C907	UE supporting FDD and a CS bearer service and speech and call waiting	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
15.5.5	Call completion supplementary services, Waiting call released by subscriber B	Rel-8	C907	UE supporting FDD and a CS bearer service and speech and call waiting	1 Execution: CS	
15.5.6	Call completion supplementary services, Waiting call released by calling user C	Rel-8	C907	UE supporting FDD and a CS bearer service and speech and call waiting	1 Execution: CS	
15.5.7	Call completion supplementary services, Activation	Rel-8	C907	UE supporting FDD and a CS bearer service and speech and call waiting	1 Execution: CS	
15.5.8	Call completion supplementary services, Deactivation	Rel-8	C907	UE supporting FDD and a CS bearer service and speech and call waiting	1 Execution: CS	
15.6.1	Call completion supplementary services, Hold invocation	Rel-8	C893	UE supporting FDD and a CS bearer service and speech and Call Hold	1 Execution: CS	
15.6.2	Call completion supplementary services, Retrieve procedure	Rel-8	C893	UE supporting FDD and a CS bearer service and speech and Call Hold	1 Execution: CS	
15.6.3	Call completion supplementary services, Alternate from one call to the other	Rel-8	C893	UE supporting FDD and a CS bearer service and speech and Call Hold	1 Execution: CS	
15.7.1	Multi-party supplementary services, Beginning the MultiParty service, successful case	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.2	Multi-party supplementary services, Beginning the MultiParty service, unsuccessful case	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.3	Multi-party supplementary services, Beginning the MultiParty service, expiry of timer T(BuildMPTY)	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.4	Multi-party, Managing an active MultiParty call, Put the MultiParty call on hold, successful case	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.5	Multi-party, Managing an active MultiParty call, Put the MultiParty call on hold, unsuccessful case	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.6	Multi-party, Managing an active MultiParty call, Put the MultiParty call on hold, expiry of timer T(HoldMPTY)	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.7	Multi-party, Managing an active MultiParty call, Create a private communication with one of the remote parties, successful case	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.8	Multi-party, Managing an active MultiParty call, Create a private communication with one of the remote parties, unsuccessful case	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.9	Multi-party, Managing an active MultiParty call, Create a private communication with one of the remote parties, expiry of timer T(SplitMPTY)	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.10	Multi-party supplementary services, Terminate the entire MultiParty call	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.11	Multi-party supplementary services, Explicitly disconnect a remote party	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.12	Multi-party supplementary services, Release from the MultiParty call	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.13	Multi-party supplementary services, Retrieve the held MultiParty call, successful case	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.14	Multi-party supplementary services, Retrieve the held MultiParty call, unsuccessful case	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
15.7.15	Multi-party supplementary services, Retrieve the held MultiParty call, expiry of timer T(RetrieveMPTY)	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.16	Multi-party supplementary services, Initiate a new call	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.17	Multi-party supplementary services, Process a call waiting request	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.18	Multi-party supplementary services, Terminate the held MultiParty call	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.19	Multi-party, Managing a single call and a MultiParty call, Disconnect the single call, single call active	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.20	Multi-party, Managing a single call and a MultiParty call, Disconnect the single call, single call held	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.21	Clear all parties of held MultiParty call	Rel-8	C894	UE supporting FDD and a CS bearer service and speech and MultiParty	1 Execution: CS	
15.7.22	Clear all parties of active MultiParty call	Rel-8	C894	UE supporting FDD and speech and MultiParty	1 Execution: CS	
15.7.23	Multi-party supplementary services, Disconnect all calls	Rel-8	C894	UE supporting FDD and speech and MultiParty	1 Execution: CS	
15.7.24	Multi-party supplementary services, Add the single call to the MPTY, successful case	Rel-8	C894	UE supporting FDD and speech and MultiParty	1 Execution: CS	
15.7.25	Multi-party supplementary services, Add the single call to the MPTY, maximum number of participants exceeded	Rel-8	C894	UE supporting FDD and speech and MultiParty	1 Execution: CS	
15.7.26	Multi-party supplementary services, Alternate between the MPTY call and the single call	Rel-8	C894	UE supporting FDD and speech and MultiParty	1 Execution: CS	
15.7.27	Multi-party supplementary services, Adding extra remote parties	Rel-8	C894	UE supporting FDD and speech and MultiParty	1 Execution: CS	
15.8.1	Registration accepted	Rel-8	C888	UEs supporting FDD and a CS bearer service and speech, and BAOC or BOIC or BOIC-exHC or BAIC or BIC-Roam.	1 Execution: CS	
15.8.2	Rejection after invoke of the operation "register password" with SS subscription violation	Rel-8	C888	UEs supporting FDD and a CS bearer service and speech, and BAOC or BOIC or BOIC-exHC or BAIC or BIC-Roam.	1 Execution: CS	
15.8.3	Rejection after password check with negative result	Rel-8	C888	UEs supporting FDD and a CS bearer service and speech, and BAOC or BOIC or BOIC-exHC or BAIC or BIC-Roam.	1 Execution: CS	
15.8.4	Activation accepted	Rel-8	C890	UEs supporting FDD and a CS bearer service and speech and BAOC or BICRoam	1 Execution: CS	
15.8.5	Rejection after invoke of ActivateSS operation	Rel-8	C910	UEs supporting FDD and a CS bearer service and speech and BOIC	1 Execution: CS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
15.8.6	Deactivation accepted	Rel-8	C888	UEs supporting FDD and a CS bearer service and speech, and BAOC or BOIC or BOIC-exHC or BAIC or BIC-Roam	1 Execution: CS	
15.8.7	Rejection after invoke of DeactivateSS operation	Rel-8	C911	UEs supporting FDD and a CS bearer service and speech and BAIC	1 Execution: CS	
15.8.8	Rejection after use of password procedure	Rel-8	C912	UEs supporting FDD and a CS bearer service and speech and BOIC-exHC	1 Execution: CS	
15.8.9	Normal operation	Rel-8	C891	UEs supporting FDD and a CS bearer service and speech	1 Execution: CS	
15.9.1	ProcessUnstructuredSS-request/accepted	Rel-8	C896	UE supporting FDD and a CS bearer service and speech and at least one MO circuit switched basic service and capable of performing USSD	1 Execution: CS	
15.9.2	ProcessUnstructuredSS-request/cross phase compatibility and error handling	Rel-8	C896	UE supporting FDD and a CS bearer service and speech and at least one MO circuit switched basic service and capable of performing USSD	1 Execution: CS	
15.9.3	UnstructuredSS-Notify/accepted	Rel-8	C913	UE supporting FDD and a CS bearer service and speech and at least one MT circuit switched basic service and capable of performing USSD	1 Execution: CS	
15.9.4	UnstructuredSS-Notify/rejected on user busy	Rel-8	C895	UE supporting FDD and a CS bearer service and capable of performing USSD	1 Execution: CS	
15.9.5	UnstructuredSS-Request/accepted	Rel-8	C913	UE supporting FDD and a CS bearer service and speech and at least one MT circuit switched basic service and capable of performing USSD	1 Execution: CS	
15.9.6	MMI input for USSD	Rel-8	C896	UE supporting FDD and a CS bearer service and speech and at least one MO circuit switched basic service and capable of performing USSD	1 Execution: CS	
15.10.1	Explicit Call Transfer invocation, successful case, both calls active, clearing using DISCONNECT	Rel-8	C892	UEs supporting FDD and a CS bearer service and speech and capable of performing explicit call transfer	1 Execution: CS	
15.10.2	Explicit Call Transfer invocation, successful case, both calls active, clearing using RELEASE	Rel-8	C892	UEs supporting FDD and a CS bearer service and speech and UE capable of performing explicit call transfer	1 Execution: CS	
15.10.3	Explicit Call Transfer invocation, successful case, both calls active, clearing using RELEASE COMPLETE	Rel-8	C892	UEs supporting FDD and a CS bearer service and speech and UE capable of performing explicit call transfer	1 Execution: CS	
15.10.4	Explicit Call Transfer invocation, successful case, second call alerting	Rel-8	C892	UEs supporting FDD and a CS bearer service and speech and UE capable of performing explicit call transfer	1 Execution: CS	
15.10.5	Explicit Call Transfer invocation, expiry of T(ECT)	Rel-8	C892	UEs supporting FDD and a CS bearer service and speech and UE capable of performing explicit call transfer	1 Execution: CS	
16	**SMS**					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
16.1.1	SMS on CS mode / SMS mobile terminated	R99	C18	UE capable of receiving Short Message at any time on CS mode.	1 Execution: CS	
16.1.2	SMS on CS mode / SMS mobile originated	R99	C20	UE capable of submitting Short Message at any time on CS mode.	1 Execution: CS	
16.1.3	SMS on CS mode / Test of memory full condition and memory available notification	R99	C21	UE capable of sending the correct acknowledgement of memory full condition on CS mode.		
16.1.4	SMS on CS mode / Test of the status report capabilities and of SMS-COMMAND	R99	C22	UEs supporting the status report capabilities on CS mode.		
16.1.5.1	SMS on CS mode / Short message class 0	R99	C23	UE capable of displaying short messages on CS mode		
16.1.5.2	SMS on CS mode / Test of class 1 short messages	R99	C24	UE capable of displaying short messages and storing of received Class 1 Short Messages on CS mode		
16.1.5.3	SMS on CS mode / Test of class 2 short messages	R99	C25	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM on CS mode.		
16.1.5.4	SMS on CS mode / Test of class 3 short messages	R99	[FFS]	[FFS]		
16.1.6	SMS on CS mode / Test of short message type 0 (R99 and REL-4 UE)	R99 and Rel-4	C18	UE capable of receiving Short Message on CS mode		
16.1.6a	SMS on CS mode / Test of short message type 0 (≥ REL-5 UE)	Rel-5	C18	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on CS mode.		
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	R99	C33	UEs which support Replace Short Messages and display of received Short Messages on CS mode.		
16.1.8	SMS on CS mode / Test of the reply path scheme	R99	C34	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages on CS mode.		
16.1.9.1	SMS on CS mode / Multiple SMS mobile originated / UE in idle mode	R99	C35	UE supporting the ability of sending concatenated multiple short messages on the same RR connection when there is no call in progress on CS mode.	1 Execution: CS	
16.1.9.2	SMS on CS mode / Multiple SMS mobile originated / UE in active mode	R99	C36d	UE supporting the ability of sending concatenated multiple short messages on the same RR connection when there is a call in progress on CS mode.	1 Execution: CS	
16.1.10	SMS on CS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C101	UE capable of receiving Short Message whilst sending Short Message on CS mode.	1 Execution: CS	
16.2.1	SMS on PS mode / SMS mobile terminated	R99	C26	UE capable of receiving Short Message at any time on PS mode.	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
16.2.2	SMS on PS mode / SMS mobile originated	R99	C27	UE capable of submitting Short Message at any time on PS mode.	1 Execution: PS	
16.2.3	SMS on PS mode / Test of memory full condition and memory available notification	R99	C28	UE capable of sending the correct acknowledgement of memory full condition in PS mode.		
16.2.4	SMS on PS mode / Test of the status report capabilities and of SMS-COMMAND	R99	C29	UEs supporting the status report capabilities in PS mode.		
16.2.5.1	Short message class 0	R99	C30	UE capable of displaying short messages in PS mode		
16.2.5.2	SMS on PS mode / Test of class 1 short messages	R99	C31	UE capable of displaying short messages and storing of received Class 1 Short Messages in PS mode		
16.2.5.3	SMS on PS mode / Test of class 2 short messages	R99	C32	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM in PS mode.		
16.2.5.4	SMS on PS mode / Test of class 3 short messages	[FFS]	[FFS]			
16.2.6	SMS on PS mode / Test of short message type 0 (R99 and REL-4 UE)	R99 and Rel-4	C26	UE capable of receiving Short Message on PS mode		
16.2.6a	SMS on PS mode / Test of short message type 0 (≥ REL-5 UE)	Rel-5	C26	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on PS mode.		
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	R99	C37	UEs which support Replace Short Messages and display of received Short Messages in PS mode.		
16.2.8	SMS on PS mode / Test of the reply path scheme	R99	C38	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages in PS mode.		
16.2.10	SMS on PS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C102	UE capable of receiving Short Message whilst sending Short Message on PS mode.	1 Execution: PS	
16.3	Short message service cell broadcast	R99	C219	UE capable of receiving broadcast messages.	1 Execution: CS+PS preferred	
16.3a	Short message service cell broadcast Discontinuous Reception (DRX)	Rel-5	C806	UE capable of receiving broadcast messages and of cell broadcast service DRX.	1 Execution: CS+PS preferred	
17	**SPECIFIC FEATURES**					
17.1	**Test of autocalling restrictions**					
17.1.2	Constraining the access to a single number	R99	C93	All UEs supporting autocalling		
17.1.3	Constraining the access to a single number	R99	C93	All UEs supporting autocalling		
17.1.4	Behaviour of the MS when its list of blacklisted numbers is full	R99	C94	UEs that are capable of autocalling more than M B-party numbers.		
17.2	**Location services**					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
17.2.2.1	LCS Network Induced location request/ UE-Based GPS/ Emergency Call / with USIM			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.1.1).		
17.2.2.2	LCS Network induced location request/ UE-Based GPS/ Emergency call/ Without USIM			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.1.2).		
17.2.2.3	LCS Network induced location request/ UE-Assisted GPS/ Emergency call/ With USIM			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.1.3).		
17.2.2.4	LCS Network induced location request/ UE-Assisted GPS/ Emergency call/ Without USIM			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.1.4).		
17.2.3.1	Void					
17.2.3.2	LCS Mobile originated location request/ UE-Based GPS/ Position estimate request/ Success			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.2.1).		
17.2.3.3	LCS Mobile originated location request UE-Based or UE-Assisted GPS / Assistance data request/ Success			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.2.2).		
17.2.3.4	LCS Mobile originated location request/ UE-Assisted GPS/ Position Estimate/ Success			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.2.3).		
17.2.3.5	Void					
17.2.3.6	LCS Mobile originated location request/ UE-Based GPS/ Transfer to third party/ Success			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.2.4).		
17.2.3.7	LCS Mobile originated location request/ UE-Assisted GPS/ Transfer to third party/ Success			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.2.5).		
17.2.3.8	LCS Mobile originated location request/ UE-Based or UE-Assisted GPS/ Assistance data request/ Failure			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.2.6).		
17.2.3.9	LCS Mobile originated location request/ UE-Based GPS/ Position estimate request/ Failure			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.2.7).		
17.2.4.1	LCS Mobile terminated location request/ UE-Based GPS			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.3.1).		
17.2.4.2	LCS Mobile terminated location request/ UE-Based GPS/ Request of additional assistance data/ Success			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.3.2).		
17.2.4.3	LCS Mobile terminated location request/ UE-Based GPS/ Request for additional assistance data/ Failure			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.3.3).		
17.2.4.4	LCS Mobile terminated location request/ UE-Assisted GPS			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.3.4).		
17.2.4.5	LCS Mobile terminated location request/ UE-Assisted GPS/ Request for additional assistance data/ Success			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.3.5).		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
17.2.4.6	LCS Mobile terminated location request/ UE-Based GPS/ Privacy Verification/ Location Allowed if No Response			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.3.6).		
17.2.4.7	LCS Mobile terminated location request/ UE-Based GPS/ Privacy Verification/ Location Not Allowed if No Response			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.3.7).		
17.2.4.8	LCS Mobile terminated location request/ UE-Assisted GPS/ Privacy Verification/ Location Allowed if No Response			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.3.8).		
17.2.4.9	LCS Mobile terminated location request/ UE-Assisted GPS/ Privacy Verification/ Location Not Allowed if No Response			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.3.9).		
17.2.4.10	LCS Mobile terminated location request/ UE-Based or UE-Assisted GPS/ Configuration incomplete			The ICS for this test case is provided in 3GPP TS 37.571-3 [57], Table 4-5 (Test Case 6.1.3.10).		
17.3	*Mobility between 3GPP WLAN Interworking and 3GPP Systems*					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
17.3.1	Discovery of the Home Agent address via DNS	Rel-8	C670	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems and being configured to discovery the Home Agent address via DNS		
			C671	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems and being configured to discovery the Home Agent address via DNS		
17.3.2	Discovery of the Home Agent address and Home Network Prefix during PDP context activation procedure	Rel-8	C759	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems and being configured to discovery the Home Agent address via PCO		
			C760	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems and being configured to discovery the Home Agent address via PCO		
17.3.3	Void					
17.3.4	Security association establishment	Rel-8	C672	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems		
			C673	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems		
17.3.5	Registration of a new IPv6 CoA (Binding Update/Acknowledgment procedure in IPv6 network)	Rel-8	C672	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems		
			C673	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems		
17.3.6	Registration of a new IPv4 CoA (Binding Update/Acknowledgment procedure in IPv4 only network)	Rel-8	C672	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems		
			C673	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems		
17.3.7	Re-registration of IPv6 CoA	Rel-8	C672	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems		
			C673	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
17.3.8	Re-registration of IPv4 CoA	Rel-8	C672	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems		
			C673	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems		
17.3.9	Return to home link	Rel-8	C672	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems		
			C673	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems		
17.3.11	Termination of protection of DSMIPv6 tunnel traffic by Home Agent	Rel-8	C672	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems		
			C673	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems		
17.3.10	Initiation of protection of DSMIPv6 tunnel traffic by Home Agent	Rel-8	C672	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems		
			C673	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems		
17.3.12	Dual-Stack Mobile IPv6 detach in IPv6 network	Rel-8	C672	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems		
			C673	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems		
17.3.13	Dual-Stack Mobile IPv6 detach in IPv4 network	Rel-8	C672	UEs supporting FDD and mobility between 3GPP WLAN Interworking and 3GPP Systems		
			C673	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option or 7.68 Mcps TDD option and mobility between 3GPP WLAN Interworking and 3GPP Systems		
18	**Multi-Layer Functional Tests**					
18.1.2	*RAB Tests for TDD (1.28 Mcps option) Combinations on DPCH*					
18.1.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	Rel-4	C220	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C221	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	Rel-4	C222	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH"		
18.1.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C223	UEs supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.4a	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH(TDD)	Rel-7	C223	UEs supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C224	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C225	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C226	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C227	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C68	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C69	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

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Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C70	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C71	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 20m TTI	Rel-4	C72	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI"		
18.1.2.13.1a	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 20m TTI(TDD)	Rel-7	C72	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI"		
18.1.2.13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 40m TTI	Rel-4	C73	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 40m TTI"		
18.1.2.14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI	Rel-4	C74	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI"		
18.1.2.14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/40m TTI	Rel-4	C75	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/40m TTI"		
18.1.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C291	UE supporting LCRTDD and reference radio bearer configuration "Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C292	UE supporting LCRTDD and reference radio bearer configuration "Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C293	UE supporting LCRTDD and reference radio bearer configuration "Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.18	Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C294	UE supporting LCRTDD and reference radio bearer configuration "Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C295	UE supporting LCRTDD and reference radio bearer configuration "Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.20	Void					
18.1.2.21	Void					
18.1.2.22	Void					
18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	Rel-4	C296	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"		
18.1.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	Rel-4	C297	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"		
18.1.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4	C298	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"		
18.1.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4	C299	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"		
18.1.2.24.1	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	Rel-4	C300	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"		
18.1.2.24.2	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC	Rel-4	C301	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC"		
18.1.2.25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	Rel-4	C302	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	Rel-4	C303	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"		
18.1.2.25.3	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4	C304	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"		
18.1.2.25.4	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4	C305	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"		
18.1.2.26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C306	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C307	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C308	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Rel-4	C309	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH"		
18.1.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Rel-4	C310	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH"		
18.1.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	Rel-4	C312	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI"		
18.1.2.31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	Rel-4	C313	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C314	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.1.2.32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C315	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.1.2.33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C316	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.1.2.33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C317	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.1.2.34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C318	UEs supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.1.2.34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C319	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.1.2.35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C320	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.1.2.35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C321	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.1.2.36.1	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C322	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.36.2	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C323	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.1.2.37.1	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C324	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.1.2.37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C325	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.1.2.38.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	Rel-4	C326	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"		
18.1.2.38.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	Rel-4	C327	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"		
18.1.2.38.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4	C328	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.38.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4	C329	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"		
18.1.2.39.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	Rel-4	C330	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"		
18.1.2.39.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	Rel-4	C331	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"		
18.1.2.39.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4	C332	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"		
18.1.2.39.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4	C333	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"		
18.1.2.40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	Rel-4	C334	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.41	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C335	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.42.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C336	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.1.2.42.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C337	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.1.2.43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C338	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.1.2.43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C339	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.1.2.44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C340	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C341	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.1.2.45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C342	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C343	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.47	Void					
18.1.2.48	Void					
18.1.2.49.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C344	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.1.2.49.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	Rel-4	C345	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"		
18.1.2.50.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C346	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.50.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	Rel-4	C347	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"		
18.1.2.51.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C348	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.51.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C464	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.52.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C350	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.52.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C351	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.53.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C352	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.2.53.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C353	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.2.54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C354	UE supporting LCRTDD and PS and CS simultaneously and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.1.3	**Combinations on SCCPCH**					
18.1.3.1	Stand-alone signalling RB for PCCH	Rel-4	C355	UE supporting LCRTDD and reference radio bearer configuration "Stand-alone signalling RB for PCCH"		
18.1.3.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	Rel-4	C361	UE supporting TDD 1.28 Mcps option and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.3.3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	Rel-4	C362	UE supporting TDD 1.28 Mcps option and reference radio bearer configuration "Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH"		
18.1.3.4	64.8kbps RB for MTCH with 40 ms TTI / MBMS Broadcast Service	Rel-6	C565	UEs supporting 1.28 Mcps TDD and PS domain services and MBMS broadcast services and 64.8kbps RB for MTCH with 40 ms TTI.	1 Execution: PS	
18.1.3.5	129.6 kbps RB for MTCH with 40 ms TTI / MBMS Broadcast Service	Rel-6	C567	UEs supporting 1.28 Mcps TDD and PS domain services and MBMS broadcast services and 129.6 kbps RB for MTCH with 40 ms TTI.	1 Execution: PS	
18.1.3.6	259.2 kbps RB for MTCH with 40 ms TTI I/ MBMS Broadcast Service	Rel-6	C569	UEs supporting 1.28 Mcps TDD and PS domain services and MBMS broadcast services and 259.2 kbps RB for MTCH with 40 ms TTI.	1 Execution: PS	
18.1.3.7	128 kbps RB for MBSFN MTCH with 40 ms TTI	Rel-7	C644	UEs supporting 1.28Mcps TDD and PS domain and MBMS broadcast services in MBSFN mode and 128 kbps RB for MBSFN MTCH with 40 ms TTI.		
18.1.3.8	192 kbps RB for MBSFN MTCH with 40 ms TTI	Rel-7	C645	UEs supporting 1.28Mcps TDD and PS domain and MBMS broadcast services in MBSFN mode and 192 kbps RB for MBSFN MTCH with 40 ms TTI.		
18.1.3.9	384 kbps RB for MBSFN MTCH with 40 ms TTI	Rel-7	C646	UEs supporting 1.28Mcps TDD and PS domain and MBMS broadcast services in MBSFN mode and 384 kbps RB for MBSFN MTCH with 40 ms TTI.		
18.1.4.1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	Rel-4	C363	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH"		
18.1.5.1	Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (REL-5)	Rel-5	C448	UE supporting TDD and HS-PDSCH and Interactive or Background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

Note:
For UEs for which test case 18.1.5.4, 18.1.5.3 or 18.1.5.2 is applicable then test case 18.1.5.1 is optional (18.1.5.1 considered implicitly covered by 18.1.5.4, 18.1.5.3 and 18.1.5.2). | | |

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.5.1b	Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (64QAM)	Rel-**9**	C448b	UE supporting TDD and HS-PDSCH and Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (64QAM) Note: For UEs for which test case 18.1.5.5, 18.1.5.4, 18.1.5.3, 18.1.5.2 or 18.1.5.1 is applicable then test case 18.1.5.1b is optional (18.1.5.1b considered implicitly covered by 18.1.5.5, 18.1.5.4, 18.1.5.3, 18.1.5.2 and 18.1.5.1).		
18.1.5.2	Interactive or background / UL:16 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (REL-5)	Rel-5	C447	UE supporting TDD and HS-PDSCH and Interactive or Background / UL:16 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH Note: For UEs for which test case 18.1.5.4, 18.1.5.3 or 18.1.5.2 is applicable then test case 18.1.5.1 is optional (18.1.5.1 considered implicitly covered by 18.1.5.4, 18.1.5.3 and 18.1.5.2).		
18.1.5.3	Interactive or background / UL:32 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C446	UE supporting TDD and HS-PDSCH and Interactive or Background / UL:32 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH Note: For UEs for which test case 18.1.5.4 or 18.1.5.3 is applicable then test case 18.1.5.2 is optional (18.1.5.2 considered implicitly covered by 18.1.5.4 and 18.1.5.3).		
18.1.5.4	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (REL-5)	Rel-5	C445	UE supporting TDD and HS-PDSCH and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH Note: For UEs for which test case 18.1.5.4 is applicable then test case 18.1.5.3 is optional (18.1.5.3 considered implicitly covered by 18.1.5.4).		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.5.5	Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (REL-5)	Rel-5	C444	UE supporting TDD and HS-PDSCH and Interactive or Background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.1.5.6	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (REL-5)	Rel-5	C452	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH Note: For UEs for which test case 18.1.5.6 is applicable then test case 18.1.5.5 is optional (18.1.5.5 considered implicitly covered by 18.1.5.6).		
18.1.5.7	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C453	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.1.5.8	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C454	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.1.5.9	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C703	UE supporting TDD and HS-PDSCH and Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.1.5.10	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[max bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C704	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[max bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.5.11	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C705	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.1.5.12	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C706	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.1.5.13	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:16 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C707	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:16 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.1.5.14	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:32 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C708	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:32 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.1.5.15	Streaming / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C709	UE supporting TDD and HS-PDSCH and Streaming / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.1.5.16	Streaming / UL:32 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C710	UE supporting TDD and HS-PDSCH and Streaming / UL:32 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.5.17	Streaming / UL:16 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C711	UE supporting TDD and HS-PDSCH and Streaming / UL:16 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.1.6	**Combinations on HS-PDSCH and E-PUCH**					
18.1.6.1	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH on DCH	Rel-7	C631	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH on DCH	1 Execution: PS	
18.1.6.1a	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH on DCH/ UL 16QAM	Rel-7	C637	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and UL 16QAM and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH on DCH	1 Execution: PS	
18.1.6.1b	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (MIMO)	Rel-9	C756	UEs supporting 1.28Mcps TDD and HS-PDSCH and TDD HS-DSCH category 25 or TDD HS-DSCH category 26 or TDD HS-DSCH category 27 and Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.1.6.1c	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (64QAM+MIMO)	Rel-9	C757	UEs supporting 1.28Mcps TDD and HS-PDSCH and (TDD HS-DSCH category 28 or TDD HS-DSCH category 29 or TDD HS-DSCH category 30) and Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.1.6.2	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	Rel-7	C632	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.6.3	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	Rel-7	C632a	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	1 Execution: PS	
18.1.6.3a	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Flexible RLC, MAC-ehs and MAC-i/is / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH with MAC-ehs and MAC-i/is	Rel-9	C763	UEs supporting 1.28Mcps TDD and MAC-i/is and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Flexible RLC, MAC-ehs and MAC-i/is / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH with MAC-ehs and MAC-i/is	1 Execution: PS	
18.1.6.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C633	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.1.6.5	Streaming or interactive or background / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	Rel-7	C634	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-PUCH and Streaming or interactive or background / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	1 Execution: PS	
18.1.6.6	Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C712	UEs supporting 1.28Mcps TDD and E-PUCH and Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.6.7	Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C713	UEs supporting 1.28Mcps TDD and E-PUCH and Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.1.6.8	Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C714	UEs supporting 1.28Mcps TDD and E-PUCH and Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.1.6.9	Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C715	UEs supporting 1.28Mcps TDD and E-PUCH and Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.1.6.10	Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C716	UEs supporting 1.28Mcps TDD and E-PUCH and Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.1.6.11	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C717	UEs supporting 1.28Mcps TDD and E-PUCH and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: CS+PS preferred	
18.1.6.12	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C718	UEs supporting 1.28Mcps TDD and E-PUCH and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: CS+PS preferred	
18.1.6.13	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C719	UEs supporting 1.28Mcps TDD and E-PUCH and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: CS+PS preferred	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.6.14	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C720	UEs supporting 1.28Mcps TDD and E-PUCH and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: CS+PS preferred	
18.1.6.15	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C721	UEs supporting 1.28Mcps TDD and E-PUCH and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: CS+PS preferred	
18.1.6.16	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 16 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C722	UEs supporting 1.28Mcps TDD and E-PUCH and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 16 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: CS+PS preferred	
18.1.6.17	Streaming / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C723	UEs supporting 1.28Mcps TDD and E-PUCH and Streaming / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.1.6.18	Streaming / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C724	UEs supporting 1.28Mcps TDD and E-PUCH and Streaming / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.1.6.19	Streaming / UL: [max bit rate depending on UE category and TTI] DL: 16 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C725	UEs supporting 1.28Mcps TDD and E-PUCH and Streaming / UL: [max bit rate depending on UE category and TTI] DL: 16 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.6.20	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH for enhanced uplink/downlink in CELL_FACH	Rel-9	C781	UEs supporting 1.28Mcps TDD and HS-PDSCH and E-DCH and enhanced uplink in Cell_FACH Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH for enhanced uplink/downlink in CELL_FACH	1 Execution: PS	
18.1.6.20a	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on common E-DCH and HS-DSCH for enhanced CELL_FACH with DRX configured	Rel-9	C781	UEs supporting 1.28Mcps TDD and HS-DSCH DRX in CELL_FACH and Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on common E-DCH and HS-DSCH for enhanced CELL_FACH	1 Execution: PS	
18.1.6.21	Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps with Flexible RLC and MAC-ehs / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and SRBs with Fixed RLC and MAC-ehs on HS-DSCH / UL: QPSK and DL: QPSK	Rel-9	C764	UEs supporting 1.28Mcps TDD and MAC-i/is and Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps with Flexible RLC and MAC-ehs / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Fixed RLC and MAC-ehs / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and SRBs with Fixed RLC and MAC-ehs on HS-DSCH / UL: QPSK and DL: QPSK	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.1.6.22	Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps with Flexible RLC, MAC-ehs and MAC-i/is / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Fixed RLC, MAC-ehs and MAC-i/is / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH with MAC-ehs and MAC-i/is / UL: QPSK and DL: QPSK	Rel-9	C764	UEs supporting 1.28Mcps TDD and MAC-i/is and Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps with Flexible RLC, MAC-ehs and MAC-i/is / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] with Fixed RLC, MAC-ehs and MAC-i/is / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH with MAC-ehs and MAC-i/is / UL: QPSK and DL: QPSK	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.2	**RAB Tests for TDD (3.84 Mcps option) Combinations on DPCH**					
18.2.5	**Combinations on SCCPCH**					
18.2.5.1	Stand-alone signalling RB for PCCH	R99	C605	UEs supporting 3.84Mcps TDD and reference radio bearer configuration Stand-alone signalling RB for PCCH.		
18.2.5.2	Interactive/Background PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	R99	C606	UEs supporting 3.84Mcps TDD and reference radio bearer configuration Interactive/Background PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH.		
18.2.5.3	Interactive/Background RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	R99	C607	UEs supporting 3.84Mcps TDD and reference radio bearer configuration Interactive/Background RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH.		
18.2.5.4	RB for CTCH + SRB for CCCH +SRB for BCCH	R99	C608	UEs supporting 3.84Mcps TDD and reference radio bearer configuration RB for CTCH + SRB for CCCH +SRB for BCCH and Cell Broadcast Service (CBS).		
18.2.5.5	64.8kbps RB for MTCH with 80 ms TTI	Rel-6	C554	UEs supporting 3.84Mcps TDD option and PS domain services and MBMS services.		
18.2.5.6	129.6 kbps RB for MTCH with 80 ms TTI	Rel-6	C609	UEs supporting 3.84Mcps TDD option and PS domain services and MBMS services.		
18.2.5.7	259.2 kbps RB for MTCH with 40 ms TTI	Rel-6	C610	UEs supporting 3.84Mcps TDD option and PS domain services and MBMS services.		
18.2.5.8	124.4 kbps RB for MBSFN MTCH with 80 ms TTI	Rel-7	C602	UEs supporting 3.84Mcps TDD and PS domain and MBMS broadcast services in MBSFN mode and 124.4 kbps RB for MBSFN MTCH with 80 ms TTI.		
18.2.5.9	320.4 kbps RB for MBSFN MTCH with 80 ms TTI	Rel-7	C603	UEs supporting 3.84Mcps TDD and PS domain and MBMS broadcast services in MBSFN mode and 320.4 kbps RB for MBSFN MTCH with 80 ms TTI.		
18.2.5.10	497.6 kbps RB for MBSFN MTCH with 80 ms TTI	Rel-7	C604	UEs supporting 3.84Mcps TDD and PS domain and MBMS broadcast services in MBSFN mode and 497.6 kbps RB for MBSFN MTCH with 80 ms TTI.		
18.2.5a	**Combinations on SCCPCH type 2**					
18.2.5a.1	124.4kbps RB for MBSFN MTCH with 80 ms TTI	Rel-8	C665	UEs supporting 3.84 Mcps TDD IMB.		
18.2.5a.2	320.4kbps RB for MBSFN MTCH with 80 ms TTI	Rel-8	C666	UEs supporting 3.84 Mcps TDD IMB.		
18.2.5a.3	497.6kbps RB for MBSFN MTCH with 80 ms TTI	Rel-8	C667	UEs supporting 3.84 Mcps TDD IMB.		
18.2.7	**Combinations on DPCH and HS-PDSCH**					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.2.7.1	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C468	UE supporting TDD and HS-PDSCH and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.2.7.2	Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C467	UE supporting TDD and HS-PDSCH and Interactive or Background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.2.7.3	Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C466	UE supporting TDD and HS-PDSCH and Interactive or Background / UL384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.2.7.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C469	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB and Interactive or Background / UL384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.2.7.5	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL: 64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C470	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB and Interactive or Background / UL64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.2.7.6	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C471	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / unknown / UL:64 DL:64 kbps / CS RAB and Interactive or Background / UL384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.2.7.7	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C472	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / unknown / UL:64 DL:64 kbps / CS RAB and Interactive or Background / UL64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.2.7.8	Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C473	UE supporting TDD and HS-PDSCH and Interactive or Background / UL384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.2.7.9	Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C474	UE supporting TDD and HS-PDSCH and Interactive or Background / UL64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.2.7.10	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C475	UE supporting TDD and HS-PDSCH and Streaming / unknown / UL:128 DL: [guaranteed 128/ PS RAB and Interactive or Background / UL64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.2.7.11	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C476	UE supporting TDD and HS-PDSCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		
18.2.8	**Combinations on DPCH, HS-PDSCH and E-PUCH**					
18.2.8.1	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH on DCH	Rel-7	C622	UEs supporting 3.84 Mcps TDD option and HS-PDSCH and E-PUCH and Streaming or interactive or background / UL: [max bit rate depending on UE category] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.2.8.3	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	Rel-7	C623	UEs supporting 3.84 Mcps TDD option and HS-PDSCH and E-PUCH and Streaming or interactive or background / UL: [max bit rate depending on UE category] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	1 Execution: PS	
18.2.8.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C624	UEs supporting 3.84 Mcps TDD option and HS-PDSCH and E-PUCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.2.8.5	Streaming or interactive or background / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	Rel-7	C625	UEs supporting 3.84 Mcps TDD option and HS-PDSCH and E-PUCH and Streaming or interactive or background / UL:[max bit rate depending on UE category] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	1 Execution: PS	
18.3.2	**RAB Tests for TDD (7.68 Mcps option) Combinations on DPCH**					
18.3.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	Rel-7	C485	UEs supporting 7.68 Mcps TDD option and reference radio bearer configuration "Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH"		
18.3.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C486	UEs supporting 7.68 Mcps TDD option and reference radio bearer configuration "Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	Rel-7	C573	UEs supporting 7.68 Mcps TDD option and reference radio bearer configuration "Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH"		
18.3.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C488	UEs supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C489	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C490	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C491	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C492	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C493	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C494	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C495	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C496	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 20ms TTI	Rel-7	C497	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI"		
18.3.2.13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 40ms TTI	Rel-7	C734	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 40m TTI"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.2.14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20ms TTI	Rel-7	C498	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI"		
18.3.2.14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/40ms TTI	Rel-7	C735	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/40m TTI"		
18.3.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C499	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C500	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C501	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.2.18	Void					
18.3.2.19	Void					
18.3.2.20	Void					
18.3.2.21	Void					
18.3.2.22	Void					
18.3.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (PS RAB payload size 320I)	Rel-7	C504	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (Payload size 320)"		
18.3.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (PS RAB payload size 128)	Rel-7	C736	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (Payload size 128)"		
18.3.2.23.3	Void					
18.3.2.23.4	Void					

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.2.23a.1	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	Rel-7	C737	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration " Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40msTTI"		
18.3.2.23a.2	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 80 ms TTI	Rel-7	C738	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration " Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 80msTTI"		
18.3.2.23b.1	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 320	Rel-7	C739	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration " Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 320"		
18.3.2.23b.2	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 128	Rel-7	C740	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration " Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 128"		
18.3.2.23c.1	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 320	Rel-7	C741	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration " Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 320"		
18.3.2.23c.2	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 128	Rel-7	C742	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration " Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 128"		
18.3.2.23d.1	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 320	Rel-7	C743	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration " Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI)+ UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 320"		

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Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.2.23d.2	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 128	Rel-7	C744	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration " Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI)+ UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload size 128"		
18.3.2.24.1	Void					
18.3.2.24.2	Void					
18.3.2.25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (PS RAB payload size 320)	Rel-7	C506	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload size 320)"		
18.3.2.25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (PS RAB payload size 128)	Rel-7	C745	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (Payload size 128)"		
18.3.2.25.3	Void					
18.3.2.25.4	Void					
18.3.2.26.1	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload 320, Physical Configuration 1	Rel-7	C507	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (Payload 320)"		
18.3.2.26.2	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload 128, Physical Configuration 2	Rel-7	C746	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (Payload 128)"		
18.3.2.27.1	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload 320, Physical Configuration 1	Rel-7	C508	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (Payload 320)"		
18.3.2.27.2	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload 128, Physical Configuration 2	Rel-7	C747	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (Payload 128)"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.2.28.1	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload 320, Physical Configuration 1	Rel-7	C509	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (Payload 320)"		
18.3.2.28.2	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload 128, Physical Configuration 2	Rel-7	C748	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (Payload 128)"		
18.3.2.29.1	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / Payload 320, Physical Configuration 1	Rel-7	C510	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / (Payload 320)"		
18.3.2.29.2	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / Payload 128, Physical Configuration 2	Rel-7	C749	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / (Payload 128)"		
18.3.2.30.1	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / Payload 320, TTI 20 ms	Rel-7	C511	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH/ (20ms TTI)"		
18.3.2.30.2	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / Payload 128, TTI 40 ms	Rel-7	C750	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH/ (40ms TTI)"		
18.3.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	Rel-7	C512	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI"		
18.3.2.31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	Rel-7	C751	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.2.32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-7	C513	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.3.2.32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-7	C752	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.3.2.33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-7	C514	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.3.2.33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-7	C753	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.3.2.34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-7	C515	UEs supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.3.2.34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-7	C754	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		
18.3.2.35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-7	C516	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"		
18.3.2.35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-7	C755	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.3	*Combinations on PDSCH, SCCPCH, PUSCH and PRACH*					
18.3.3.1	Interactive or background / UL: 64 DL: 256 kbps / PS RAB + UL: 3.4/16.8 DL: 3.4/33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH	Rel-7	C517	UE supporting 7.68 Mcps TDD option PDSCH, PUSCH and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL: 3.4/16.8 DL:3.4/ 33.6 kbps SRBs for DCCH, CCCH and BCCH + UL:16.8 DL: 16 kbps SRBs for SHCCH"		
18.3.3.2	Interactive or background / UL: 64 DL: 384 kbps / PS RAB + UL: 16.8 DL: 33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH	Rel-7	C518	UE supporting 7.68 Mcps TDD option PDSCH, PUSCH and reference radio bearer configuration "Interactive or background / UL: 64 DL: 384 kbps / PS RAB + UL: 16.8 DL: 33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH"		
18.3.3.3	Interactive or background / UL: 64 DL: 2048 kbps/ PS RAB + UL: 16.8 DL: 33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH	Rel-7	C519	UE supporting 7.68 Mcps TDD option PDSCH, PUSCH and reference radio bearer configuration "Interactive or background / UL: 64 DL: 2048 kbps/ PS RAB + UL: 16.8 DL: 33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH"		
18.3.3.4	Interactive or background / UL: 384 DL: 2048 kbps / PS RAB + UL: 3.4 DL: 16.8 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH	Rel-7	C520	UE supporting 7.68 Mcps TDD option PDSCH, PUSCH and reference radio bearer configuration "Interactive or background / UL: 384 DL: 2048 kbps / PS RAB + UL: 3.4 DL: 16.8 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH"		
18.3.4	*Combinations on PDSCH, SCCPCH, DPCH, PUSCH and PRACH*					
18.3.4.1	Conversational / speech / UL: 12.2 DL: 12.2 kbps / CS RAB + UL: 3.4 DL: 3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 256 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH + DL: 33.6 kbps SRBs for CCCH SHCCH and BCCH	Rel-7	C521	UE supporting 7.68 Mcps TDD option PDSCH, PUSCH and reference radio bearer configuration "Conversational / speech / UL: 12.2 DL: 12.2 kbps / CS RAB + UL: 3.4 DL: 3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 256 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH + DL: 33.6 kbps SRBs for CCCH SHCCH and BCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.4.2	Conversational / speech / UL: 12.2 DL: 12.2 kbps / CS RAB + UL: 3.4 DL: 3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 384 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH+ DL: 33.6 kbps SRBs for CCCH SHCCH and BCCH	Rel-7	C522	UE supporting 7.68 Mcps TDD option PDSCH, PUSCH and reference radio bearer configuration "Conversational / speech / UL: 12.2 DL: 12.2 kbps / CS RAB + UL: 3.4 DL: 3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 384 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH+ DL: 33.6 kbps SRBs for CCCH SHCCH and BCCH"		
18.3.4.3	Conversational / speech / UL: 12.2 DL: 12.2 kbps / CS RAB + UL: 3.4 DL: 3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 2048 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH + DL: 33.6 kbps SRBs for CCCH SHCCH and BCCH	Rel-7	C523	UE supporting 7.68 Mcps TDD option PDSCH, PUSCH and reference radio bearer configuration "Conversational / speech / UL: 12.2 DL: 12.2 kbps / CS RAB + UL: 3.4 DL: 3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 2048 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH + DL: 33.6 kbps SRBs for CCCH SHCCH and BCCH"		
18.3.5	**Combinations on SCCPCH**					
18.3.5.1	Stand-alone signalling RB for PCCH	Rel-7	C524	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Stand-alone signalling RB for PCCH"		
18.3.5.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	Rel-7	C525	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH + SRB for BCCH"		
18.3.5.3	Interactive/Background 32 kbps RAB + SRB for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	Rel-7	C526	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive/Background 32 kbps RAB + SRB for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH"		
18.3.5.4	RB for CTCH + SRB for CCCH +SRB for BCCH	Rel-7	C527	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "RB for CTCH + SRB for CCCH +SRB for BCCH"		
18.3.5.5	64.8kbps RB for MTCH with 80 ms TTI	Rel-7	C555	UEs supporting 7.68Mcps TDD option and PS domain services and MBMS services.		
18.3.5.6	129.6 kbps RB for MTCH with 80 ms TTI	Rel-7	C611	UEs supporting 7.68Mcps TDD option and PS domain services and MBMS services.		
18.3.5.7	259.2 kbps RB for MTCH with 40 ms TTI	Rel-7	C612	UEs supporting 7.68Mcps TDD option and PS domain services and MBMS services.		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.5.8	124.4 kbps RB for MBSFN MTCH with 80 ms TTI	Rel-7	C613	UEs supporting 7.68Mcps TDD and PS domain and MBMS broadcast services in MBSFN mode and 124.4 kbps RB for MBSFN MTCH with 80 ms TTI.		
18.3.5.9	320.4 kbps RB for MBSFN MTCH with 80 ms TTI	Rel-7	C614	UEs supporting 7.68Mcps TDD and PS domain and MBMS broadcast services in MBSFN mode and 320.4 kbps RB for MBSFN MTCH with 80 ms TTI.		
18.3.5.10	497.6 kbps RB for MBSFN MTCH with 80 ms TTI	Rel-7	C615	UEs supporting 7.68Mcps TDD and PS domain and MBMS broadcast services in MBSFN mode and 497.6 kbps RB for MBSFN MTCH with 80 ms TTI.		
18.3.6	*Combinations on PRACH*					
18.3.6.1	SRB for CCCH + SRB for DCCH	Rel-7	C528	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "SRB for CCCH + SRB for DCCH"		
18.3.6.2	Interactive/Background 12.8 kbps PS RAB + SRB for CCCH + SRB for DCCH	Rel-7	C529	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive/Background 12.8 kbps PS RAB + SRB for CCCH + SRB for DCCH"		
18.3.6.3	Interactive/Background 12.8 kbps PS RAB + Interactive/Background 12.8 kbps PS RAB + SRB for CCCH + SRB for DCCH	Rel-7	C530	UE supporting 7.68 Mcps TDD option and reference radio bearer configuration "Interactive/Background 12.8 kbps PS RAB + Interactive/Background 12.8 kbps PS RAB + SRB for CCCH + SRB for DCCH"		
18.3.7	*Combinations on DPCH and HS-PDSCH*					
18.3.7.1	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C534	UE supporting 7.68 Mcps TDD option, HS-DSCH and reference radio bearer configuration "Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.7.2	Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C533	UE supporting 7.68 Mcps TDD option, HS-DSCH and reference radio bearer configuration "Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.7.3	Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C532	UE supporting 7.68 Mcps TDD option, HS-DSCH and reference radio bearer configuration "Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.7.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C535	UE supporting 7.68 Mcps TDD option, HS-DSCH, PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.7.5	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL: 64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C536	UE supporting 7.68 Mcps TDD option, HS-DSCH, PS and CS simultaneously and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL: 64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.7.6	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C537	UE supporting 7.68 Mcps TDD option, HS-DSCH, PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.7.7	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C538	UE supporting 7.68 Mcps TDD option, HS-DSCH, PS and CS simultaneously and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.7.8	Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C539	UE supporting 7.68 Mcps TDD option, HS-DSCH and reference radio bearer configuration "Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.7.9	Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C540	UE supporting 7.68 Mcps TDD option, HS-DSCH and reference radio bearer configuration "Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.7.10	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C541	UE supporting 7.68 Mcps TDD option, HS-DSCH and reference radio bearer configuration "Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"		
18.3.8	*Combinations on DPCH, HS-PDSCH and E-PUCH*					
18.3.8.1	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH on DCH	Rel-7	C626	UEs supporting 7.68 Mcps TDD option and HS-PDSCH and E-PUCH and Streaming or interactive or background / UL: [max bit rate depending on UE category] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.3.8.3	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	Rel-7	C627	UEs supporting 7.68 Mcps TDD option and HS-PDSCH and E-PUCH and Streaming or interactive or background / UL: [max bit rate depending on UE category] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	1 Execution: PS	

Clause	Title	Release	Applicability	Comments	Number of TC Executions (informative)	Release RAT
18.3.8.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-7	C628	UEs supporting 7.68 Mcps TDD option and HS-PDSCH and E-PUCH and PS and CS simultaneously and Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	1 Execution: PS	
18.3.8.5	Streaming or interactive or background / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	Rel-7	C629	UEs supporting 7.68 Mcps TDD option and HS-PDSCH and E-PUCH and Streaming or interactive or background / UL:[max bit rate depending on UE category] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	1 Execution: PS	
NOTE 1: Supplementary Services and NITZ are defined in R99 core specifications. Based on industry input 3GPP RAN5 have decided to set the applicability from Rel-8 onwards in order to align with the reference test suite implementation. NOTE 2: If the UE supports GSM then the Supplementary Services and NITZ test cases need only be executed in either GSM or UMTS. NOTE 3: Void.						

Table 1a: Applicability of tests Conditions

C01	IF A.1/1 THEN R ELSE N/A
C01a	IF A.1/1 AND A.1/12 THEN R ELSE N/A
C01b	IF A.1/1 AND A.1/13 AND ([56]A.4.5-2/3 OR [56]A.4.5-2/4) THEN R ELSE N/A
C01c	IF A.1/1 AND A.1/13 AND ([56]A.4.5-2/4) THEN R ELSE N/A
C01d	IF A.1/1 AND ((A.3/1 AND A.20/81) OR A.3/2)THEN R ELSE N/A
C02	IF A.1/2 OR A.1/3 OR A.1/8 THEN R ELSE N/A
C03	IF A.1/3 THEN R ELSE N/A
C04	IF A.1/1 AND A.2/2 THEN R ELSE N/A
C05	IF A.1/1 AND A.1/4 AND NOT [52] A.2/49 THEN R ELSE N/A
C05a	IF A.1/1 AND A.1/12 AND A.1/4 AND NOT [52] A.2/49 THEN R ELSE N/A
C05d	IF A.1/1 AND ((A.3/1 AND A.20/81) OR A.3/2) AND A.1/4 THEN R ELSE N/A
C06	IF A.1/1 AND A.3/2 THEN R ELSE N/A
C07	Void
C08	Void
C09	IF A.1/1 AND NOT A.20/3 THEN R ELSE N/A
C10	IF A.20/4 THEN R ELSE N/A
C11	IF A.20/5 THEN R ELSE N/A
C12	IF A.3/2 THEN R ELSE N/A
C13	IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
C14	IF A.20/4 OR A.20/5 THEN R ELSE N/A
C15	Void
C16	Void
C17	IF A.3/2 AND A.20/7 THEN R ELSE N/A
C18	IF A.2/3 THEN R ELSE N/A
C19	Void
C20	IF A.2/4 THEN R ELSE N/A
C21	IF A.20/8 AND A.3/1 THEN R ELSE N/A
C22	IF A.20/9 AND A.3/1 THEN R ELSE N/A
C23	IF A.3/1 THEN R ELSE N/A
C24	IF A.20/11 AND A.3/1 THEN R ELSE N/A
C25	IF A.20/12 AND A.3/1 THEN R ELSE N/A
C26	IF A.2/5 THEN R ELSE N/A
C27	IF A.2/6 THEN R ELSE N/A
C28	IF A.20/8 AND A.3/2 THEN R ELSE N/A
C29	IF A.20/9 AND A.3/2 THEN R ELSE N/A
C30	IF A.3/2 AND A.20/31THEN R ELSE N/A
C31	IF A.20/11 AND A.20/31 AND A.3/2 THEN R ELSE N/A
C32	IF A.20/12 AND A.20/31 AND A.3/2 THEN R ELSE N/A
C33	IF A.20/13 AND A.3/1 THEN R ELSE N/A
C34	IF A.20/14 AND A.2/4 AND A.3/1 THEN R ELSE N/A
C35	IF A.20/15 AND A.3/1 AND A.2/4 THEN R ELSE N/A
C36	Void
C36d	IF A.20/16 AND A.3/1 AND A.2/4 AND A.20/81 THEN R ELSE N/A
C37	IF A.20/13 AND A.3/2 THEN R ELSE N/A
C38	IF A.20/14 AND A.2/6 THEN R ELSE N/A
C39	Void
C40	Void
C41	IF (NOT A.20/17) AND (NOT A.20/6) AND A.20/5 THEN R ELSE N/A
C42	Void
C43	Void
C44	Void
C45	Void
C46	Void
C47	Void
C48	Void
C49	Void
C50	Void
C51	Void
C52	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 THEN R ELSE N/A
C53	IF A.1/3 AND A.3/2 THEN R ELSE N/A
C54	Void
C55	Void
C56	IF (A.1/2 OR A.1/3) AND A.1/4 AND NOT [52] A.2/49 THEN R ELSE N/A
C57	IF A.1/1 AND A.18c/5a THEN R ELSE N/A
C58	IF C434 AND C57 THEN O ELSE IF (A.1/1 AND A.18c/7a) THEN R ELSE N/A

C59	IF ((A.1/2 OR A.1/3 OR A.1/8) AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
C60	IF ((A.1/2 OR A.1/3 OR A.1/8) AND A.1/4) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/8 OR A.4/9 OR A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR A.4/21) THEN R ELSE N/A
C61	IF A.1/1 AND A.18e/4 AND A.2/7 THEN R ELSE N/A
C62	IF A.3/2 AND A.20/7 AND A.20/26 THEN R ELSE N/A
C62a	IF A.3/2 AND A.20/7 AND A.20/26a THEN R ELSE N/A
C62b	IF A.13/3 AND C62a THEN R ELSE N/A
C63	Void
C64	IF A.1/1 AND A.18e/5 THEN R ELSE N/A
C65	IF A.1/1 AND A.18f/2 THEN R ELSE N/A
C66	IF A.18a/7 THEN R ELSE N/A
C67	IF A.18b/6 OR A.18b/9 THEN R ELSE N/A
C68	IF A.1/3 AND A.18g/9 THEN R ELSE N/A
C69	IF A.1/3 AND A.18g/10 THEN R ELSE N/A
C70	IF A.1/3 AND A.18g/11 THEN R ELSE N/A
C71	IF A.1/3 AND A.18g/12 THEN R ELSE N/A
C72	IF A.1/3 AND A.18g/13.1 THEN R ELSE N/A
C73	IF A.1/3 AND A.18g/13.2 THEN R ELSE N/A
C74	IF A.1/3 AND A.18g/14.1 THEN R ELSE N/A
C75	IF A.1/3 AND A.18g/14.2 THEN R ELSE N/A
C76	IF C422 THEN O ELSE IF (A.1/1 AND A.18c/23a.2) THEN R ELSE N/A
C77	IF A.3/2 AND A.20/42 THEN R ELSE N/A
C78	IF A.3/3 AND A.20/42 THEN R ELSE N/A
C79	IF A.3/2 AND A.20/35 THEN R ELSE N/A
C80	Void
C81	Void
C82	Void
C83	Void
C84	Void
C85	Void
C86	Void
C87	Void
C88	IF A.3/3 THEN R ELSE N/A.
C88d	IF A.3/3 AND A.20/81 THEN R ELSE N/A.
C89	IF (A.1/1 AND A.1/4) AND A.3/2 AND A.20/26 THEN R ELSE N/A
C90	IF A.1/1 AND A.3/3 THEN R ELSE N/A
C90d	IF A.1/1 AND A.3/3 AND A.20/81THEN R ELSE N/A
C91	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/3 THEN R ELSE N/A
C92	Void
C93	IF A.20/29 THEN R ELSE N/A
C94	IF A.20/29 AND A.20/30 THEN R ELSE N/A
C95	IF A.1/1 AND A.1/4 AND (A.2/1 OR A.2/2) AND A.3/1 THEN R ELSE N/A
C96	IF A.2/2 THEN R ELSE N/A
C97	Void
C98	IF A.3/1 THEN R ELSE N/A.
C98d	IF A.3/1 AND A.20/81 THEN R ELSE N/A.
C98e	IF A.3/1 AND A.20/81 AND (NOT A.10/43) THEN R ELSE N/A.
C99	IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.
C100	IF (A.3/1 OR A.3/3) AND A.7/30 AND A.20/81 THEN R ELSE N/A.
C101	IF A.2/3 AND A.2/4 THEN R ELSE N/A
C102	IF A.2/5 AND A.2/6 THEN R ELSE N/A
C103	IF A.3/3 AND (NOT A.20/38) THEN R ELSE N/A
C104	Void
C105	Void
C106	Void
C107	IF A.1/1 AND A.18c/1 THEN R ELSE N/A
C108	IF A.1/1 AND A.18c/2 THEN R ELSE N/A
C109	IF A.1/1 AND A.18c/3 THEN R ELSE N/A
C110	IF C420 OR C434 THEN O ELSE IF (A.1/1 AND A.18c/4) THEN R ELSE N/A
C111	IF A.1/1 AND A.18c/5 THEN R ELSE N/A
C112	IF A.1/1 AND A.18c/6 THEN R ELSE N/A
C113	IF A.1/1 AND A.18c/7 THEN R ELSE N/A
C114	IF A.1/1 AND A.18c/8 THEN R ELSE N/A
C115	IF C420 OR C434 THEN O ELSE IF (A.1/1 AND A.18c/9) THEN R ELSE N/A

C116	IF A.1/1 AND A.18c/10 THEN R ELSE N/A
C117	IF A.1/1 AND A.18c/11 THEN R ELSE N/A
C118	IF A.1/1 AND A.18c/12 THEN R ELSE N/A
C119	IF C183 THEN O ELSE IF (A.1/1 AND A.18c/13.1) THEN R ELSE N/A
C120	IF A.1/1 AND A.18c/13.2 THEN R ELSE N/A
C121	IF A.1/1 AND A.18c/14.1 THEN R ELSE N/A
C122	IF C119 THEN O ELSE IF (A.1/1 AND A.18c/14.2) THEN R ELSE N/A
C123	IF C125 THEN O ELSE IF (A.1/1 AND A.18c/15) THEN R ELSE N/A
C124	IF C125 THEN O ELSE IF (A.1/1 AND A.18c/16) THEN R ELSE N/A
C125	IF A.1/1 AND A.18c/17 THEN R ELSE N/A
C126	Void
C127	Void
C128	Void
C129	Void
C130	Void
C131	IF A.1/1 AND A.18c/23.1 THEN R ELSE N/A
C132	IF A.1/1 AND A.18c/23.2 THEN R ELSE N/A
C133	IF A.1/1 AND A.18c/23.3 THEN R ELSE N/A
C134	IF A.1/1 AND A.18c/23.4 THEN R ELSE N/A
C135	Void
C136	IF A.1/1 AND A.18c/25.1 THEN R ELSE N/A
C137	IF A.1/1 AND A.18c/25.2 THEN R ELSE N/A
C138	IF A.1/1 AND A.18c/25.3 THEN R ELSE N/A
C139	IF A.1/1 AND A.18c/25.4 THEN R ELSE N/A
C140	IF C142 THEN O ELSE IF (A.1/1 AND A.18c/26) THEN R ELSE N/A
C141	IF C142 THEN O ELSE IF (A.1/1 AND A.18c/27) THEN R ELSE N/A
C142	IF C151 THEN O ELSE IF (A.1/1 AND A.18c/28) THEN R ELSE N/A
C143	IF A.1/1 AND A.18c/29 THEN R ELSE N/A
C144	IF A.1/1 AND A.18c/30 THEN R ELSE N/A
C145	IF C142 THEN O ELSE IF (A.1/1 AND A.18c/31.1) THEN R ELSE N/A
C146	IF A.1/1 AND A.18c/31.2 THEN R ELSE N/A
C147	IF C142 THEN O ELSE IF (A.1/1 AND A.18c/32.1) THEN R ELSE N/A
C148	IF C151 OR C172 THEN O ELSE IF (A.1/1 AND A.18c/32.2) THEN R ELSE N/A
C149	IF A.1/1 AND A.18c/33.1 THEN R ELSE N/A
C150	IF A.1/1 AND A.18c/33.2 THEN R ELSE N/A
C151	IF A.1/1 AND A.18c/34.1 THEN R ELSE N/A
C152	IF A.1/1 AND A.18c/34.2 THEN R ELSE N/A
C153	IF A.1/1 AND A.13/2 AND A.18c/35.1 THEN R ELSE N/A
C154	IF A.1/1 AND A.13/2 AND A.18c/35.2 THEN R ELSE N/A
C155	Void
C156	Void
C157	Void
C158	Void
C159	IF A.1/1 AND A.3/3 AND A.18c/38.1 THEN R ELSE N/A
C160	IF A.1/1 AND A.3/3 AND A.18c/38.2 THEN R ELSE N/A
C161	IF A.1/1 AND A.3/3 AND A.18c/38.3 THEN R ELSE N/A
C162	IF A.1/1 AND A.3/3 AND A.18c/38.4 THEN R ELSE N/A
C163	IF A.1/1 AND A.3/3 AND A.18c/39.1 THEN R ELSE N/A
C164	IF A.1/1 AND A.3/3 AND A.18c/39.2 THEN R ELSE N/A
C165	IF A.1/1 AND A.3/3 AND A.18c/39.3 THEN R ELSE N/A
C166	IF A.1/1 AND A.3/3 AND A.18c/39.4 THEN R ELSE N/A
C167	IF C172 THEN O ELSE IF (A.1/1 AND A.3/3 AND A.18c/40) THEN R ELSE N/A
C168	IF C172 THEN O ELSE IF (A.1/1 AND A.3/3 AND A.18c/41) THEN R ELSE N/A
C169	IF C172 THEN O ELSE IF (A.1/1 AND A.3/3 AND A.18c/42.1) THEN R ELSE N/A
C170	IF A.1/1 AND A.3/3 AND A.18c/42.2 THEN R ELSE N/A
C171	IF A.1/1 AND A.3/3 AND A.18c/43.1 THEN R ELSE N/A
C172	IF A.1/1 AND A.3/3 AND A.18c/43.2 THEN R ELSE N/A
C173	IF A.1/1 AND A.3/3 AND A.13/2 AND A.18c/44.1 THEN R ELSE N/A
C174	IF A.1/1 AND A.3/3 AND A.13/2 AND A.18c/44.2 THEN R ELSE N/A
C175	IF A.1/1 AND A.18c/45 THEN R ELSE N/A
C176	Void
C177	Void
C178	Void
C179	IF A.1/1 AND A.18c/49.1 THEN R ELSE N/A
C180	IF A.1/1 AND A.18c/49.2 THEN R ELSE N/A

C181	IF A.1/1 AND A.18c/50.1 THEN R ELSE N/A
C182	IF A.1/1 AND A.18c/50.2 THEN R ELSE N/A
C183	IF A.1/1 AND A.3/3 AND A.18c/51.1 THEN R ELSE N/A
C184	IF A.1/1 AND A.3/3 AND A.18c/51.2 THEN R ELSE N/A
C185	IF A.1/1 AND A.3/3 AND A.18c/52.1 THEN R ELSE N/A
C186	IF A.1/1 AND A.3/3 AND A.18c/52.2 THEN R ELSE N/A
C187	IF A.1/1 AND A.3/3 AND A.18c/53.1 THEN R ELSE N/A
C188	IF A.1/1 AND A.3/3 AND A.18c/53.2 THEN R ELSE N/A
C189	Void
C190	Void
C191	Void
C192	Void
C193	IF A.1/1 AND A.18d/2.1 THEN R ELSE N/A
C194	IF A.1/1 AND A.18d/2.2 THEN R ELSE N/A
C195	IF A.1/1 AND A.13/2 AND A.18d/3.1 THEN R ELSE N/A
C196	IF A.1/1 AND A.13/2 AND A.18d/3.2 THEN R ELSE N/A
C197	Void
C198	Void
C199	IF A.1/1 AND A.3/3 AND A.18d/5.1 THEN R ELSE N/A
C200	IF A.1/1 AND A.3/3 AND A.18d/5.2 THEN R ELSE N/A
C201	IF A.1/1 AND A.3/3 AND A.13/2 AND A.18d/6.1 THEN R ELSE N/A
C202	IF A.1/1 AND A.3/3 AND A.13/2 AND A.18d/6.2 THEN R ELSE N/A
C203	IF A.1/1 AND A.18e/1 THEN R ELSE N/A
C204	IF A.1/1 AND A.18e/2 THEN R ELSE N/A
C205	IF A.1/1 AND A.18e/3 THEN R ELSE N/A
C206	IF A.1/1 AND A.18f/1 THEN R ELSE N/A
C207	Void
C208	IF (A.1/2 OR A.1/3) AND A.2/2 THEN R ELSE N/A
C209	Void
C210	Void
C211	IF A.3/3 AND A.20/39 THEN R ELSE N/A
C212	IF A.3/2 AND A.20/40 THEN R ELSE N/A
C213	IF A.3/2 AND A.19a/1 THEN R ELSE N/A
C214	IF A.3/2 AND A.19a/1 AND A.19a/3 AND A.19a/4 THEN R ELSE N/A
C215	IF A.3/2 AND A.19a/1 AND A.19a/2 THEN R ELSE N/A
C216	IF A.3/2 AND A.2/7 AND A.19b/1 THEN R ELSE N/A
C217	IF A.3/2 AND A.19b/1 AND A.19b/3 THEN R ELSE N/A
C218	IF A.3/2 AND A.2/7 AND A.19b/1 AND A.19b/2 THEN R ELSE N/A
C219	IF A.2/7 THEN R ELSE N/A
C220	IF A.1/3 AND A.18g/1 THEN R ELSE N/A
C221	IF A.1/3 AND A.18g/2 THEN R ELSE N/A
C222	IF A.1/3 AND A.18g/3 THEN R ELSE N/A
C223	IF A.1/3 AND A.18g/4 THEN R ELSE N/A
C224	IF A.1/3 AND A.18g/5 THEN R ELSE N/A
C225	IF A.1/3 AND A.18g/6 THEN R ELSE N/A
C226	IF A.1/3 AND A.18g/7 THEN R ELSE N/A
C227	IF A.1/3 AND A.18g/8 THEN R ELSE N/A
C228	Void
C291	IF A.1/3 AND A.18g/15 THEN R ELSE N/A
C292	IF A.1/3 AND A.18g/16 THEN R ELSE N/A
C293	IF A.1/3 AND A.18g/17 THEN R ELSE N/A
C294	IF A.1/3 AND A.18g/18 THEN R ELSE N/A
C295	IF A.1/3 AND A.18g/19 THEN R ELSE N/A
C296	IF A.1/3 AND A.18g/23.1 THEN R ELSE N/A
C297	IF A.1/3 AND A.18g/23.2 THEN R ELSE N/A
C298	IF A.1/3 AND A.18g/23.3 THEN R ELSE N/A
C299	IF A.1/3 AND A.18g/23.4 THEN R ELSE N/A
C300	IF A.1/3 AND A.18g/24.1 THEN R ELSE N/A
C301	IF A.1/3 AND A.18g/24.2 THEN R ELSE N/A
C302	IF A.1/3 AND A.18g/25.1 THEN R ELSE N/A
C303	IF A.1/3 AND A.18g/25.2 THEN R ELSE N/A
C304	IF A.1/3 vend A.18g/25.3 THEN R ELSE N/A
C305	IF A.1/3 AND A.18g/25.4 THEN R ELSE N/A
C306	IF A.1/3 AND A.18g/26 THEN R ELSE N/A
C307	IF A.1/3 AND A.18g/27 THEN R ELSE N/A

C308	IF A.1/3 AND A.18g/28 THEN R ELSE N/A
C309	IF A.1/3 AND A.18g/29 THEN R ELSE N/A
C310	IF A.1/3 AND A.18g/30 THEN R ELSE N/A
C311	IF A.3/2 AND A.20/26 AND A.6/4 AND A.6/3 AND A.20/43 THEN R ELSE N/A
C312	IF A.1/3 AND A.18g/31.1 THEN R ELSE N/A
C313	IF A.1/3 AND A.18g/31.2 THEN R ELSE N/A
C314	IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A
C315	IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A
C316	IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A
C317	IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A
C318	IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A
C319	IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A
C320	IF A.1/3 AND A.18g/35.1 THEN R ELSE N/A
C321	IF A.1/3 AND A.18g/35.2 THEN R ELSE N/A
C322	IF A.1/3 AND A.18g/36.1 THEN R ELSE N/A
C323	IF A.1/3 AND A.18g/36.2 THEN R ELSE N/A
C324	IF A.1/3 AND A.18g/37.1 THEN R ELSE N/A
C325	IF A.1/3 AND A.18g/37.2 THEN R ELSE N/A
C326	IF A.1/3 AND A.18g/38.1 THEN R ELSE N/A
C327	IF A.1/3 AND A.3/3 AND A.18g/38.2 THEN R ELSE N/A
C328	IF A.1/3 AND A.3/3 AND A.18g/38.3 THEN R ELSE N/A
C329	IF A.1/3 AND A.3/3 AND A.18g/38.4 THEN R ELSE N/A
C330	IF A.1/3 AND A.3/3 AND A.18g/39.1 THEN R ELSE N/A
C331	IF A.1/3 AND A.3/3 AND A.18g/39.2 THEN R ELSE N/A
C332	IF A.1/3 AND A.3/3 AND A.18g/39.3 THEN R ELSE N/A
C333	IF A.1/3 AND A.3/3 AND A.18g/39.4 THEN R ELSE N/A
C334	IF A.1/3 AND A.3/3 AND A.18g/40 THEN R ELSE N/A
C335	IF A.1/3 AND A.3/3 AND A.18g/41 THEN R ELSE N/A
C336	IF A.1/3 AND A.3/3 AND A.18g/42.1 THEN R ELSE N/A
C337	IF A.1/3 AND A.3/3 AND A.18g/42.2 THEN R ELSE N/A
C338	IF A.1/3 AND A.3/3 AND A.18g/43.1 THEN R ELSE N/A
C339	IF A.1/3 AND A.3/3 AND A.18g/43.2 THEN R ELSE N/A
C340	IF A.1/3 AND A.3/3 AND A.18g/44.1 THEN R ELSE N/A
C341	IF A.1/3 AND A.3/3 AND A.18g/44.2 THEN R ELSE N/A
C342	IF A.1/3 AND A.18g/45 THEN R ELSE N/A
C343	IF A.1/3 AND A.18g/46 THEN R ELSE N/A
C344	IF A.1/3 AND A.18g/49.1 THEN R ELSE N/A
C345	IF A.1/3 AND A.18g/49.2 THEN R ELSE N/A
C346	IF A.1/3 AND A.18g/50.1 THEN R ELSE N/A
C347	IF A.1/3 AND A.18g/50.2 THEN R ELSE N/A
C348	IF A.1/3 AND A.3/3 AND A.18g/51.1 THEN R ELSE N/A
C349	Void
C350	IF A.1/3 AND A.18g/52.1 THEN R ELSE N/A
C351	IF A.1/3 AND A.18g/52.2 THEN R ELSE N/A
C352	IF A.1/3 AND A.18g/53.1 THEN R ELSE N/A
C353	IF A.1/3 AND A.18g/53.2 THEN R ELSE N/A
C354	IF A.1/3 AND A.18g/54 THEN R ELSE N/A
C355	IF A.1/3 AND A.18h/1 THEN R ELSE N/A
C356	IF A.1/1 AND A.3/1 AND A.20/81 THEN R ELSE N/A
C357	IF (A.1/2 OR A.1/3) AND A.3/1 THEN R ELSE N/A
C358	IF A.1/1 AND A.3/2 AND A.20/26 THEN R ELSE N/A
C359	IF A.1/1 AND A.3/3 AND (A.18a/8 OR A.18a/9) THEN R ELSE N/A
C360	IF (A.1/1 AND A.18c/26) AND (A.1/4 AND [52] A.2/41) THEN R ELSE N/A
C361	IF A.1/3 AND A.18h/2 THEN R ELSE N/A
C362	IF A.1/3 AND A.18h/3 THEN R ELSE N/A
C363	IF A.1/3 AND A.18i/1 THEN R ELSE N/A
C364	IF (A.1/2 OR A.1/3) AND A.20/26 THEN R ELSE N/A
C365	Void
C366	Void
C367	Void
C368	IF A.1/1 AND (A.18a/8 OR A.18a/9) THEN R ELSE N/A
C369	IF (A.1/1 AND ((A.3/1 AND A.20/81) OR A.3/2) AND A.1/4) AND (A.18a/8a OR A.18a/9a) THEN R ELSE N/A
C370	Void
C371	IF A.1/1 AND A.18a/14 THEN R ELSE N/A
C372	IF A.1/1 AND A.18a/14 AND (A.18a/1.9 OR A.18a/1.10) THEN R ELSE N/A

C372a	Void
C373	IF C374 or C373a THEN O ELSE (IF A.1/1 AND A.18a/14 AND A.18f.1/1 THEN R ELSE N/A)
C373a	IF C374 THEN O ELSE (IF A.1/1 AND A.18a/14 AND A.18f.1/1a THEN R ELSE N/A)
C373b	IF A.1/1 AND A.18a/24 AND A.18f.1/1 THEN R ELSE N/A
C373c	IF A.1/1 AND (A.18a.1a/13 OR A.18a.1a/14 OR A.18a.1a/17 OR A.18a.1a/18 OR A.18a.1a/19 OR A.18a.1a/20) AND A.18f.1/1 THEN R ELSE N/A
C373d	IF A.1/1 AND (A.18a.1a/15 OR A.18a.1a/16 OR A.18a.1a/17 OR A.18a.1a/18 OR A.18a.1a/19 OR A.18a.1a/20) AND A.18f.1/1 THEN R ELSE N/A
C373e	IF A.1/1 AND (A.18a.1a/19 OR A.18a.1a/20) AND A.18f.1/1 THEN R ELSE N/A
C373f	IF A.1/1 AND A.18a/40 AND A.18f.1/1 THEN R ELSE N/A
C373g	IF A.1/1 AND A.18a/40 AND (A.18a.1b/23 OR A.18a.1b/24) AND A.18f.1/1 THEN R ELSE N/A
C373h	IF A.1/1 AND (A.18a.1c/25 OR A.18a.1c/26 OR A.18a.1c/27 OR A.18a.1c/28) AND A.18f.1/1 THEN R ELSE N/A
C373i	IF A.1/1 AND (A.18a.1c/27 OR A.18a.1c/28) AND A.18f.1/1 THEN R ELSE N/A
C374	IF A.1/1 AND A.18a/14 AND A.18f.1/2 THEN R ELSE N/A
C375	IF (A.1/1 AND A.1/4) AND A.3/1 AND A.18c/15 AND [52] A.25/72 THEN R ELSE N/A
C376	IF (A.1/1 AND A.1/4) AND A.3/1 AND (A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/7 OR A.4/8 OR A.4/9 OR A.4/10 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR A.4/21) THEN R ELSE N/A
C377	IF A.1/3 AND A.18c/63.1 THEN R ELSE N/A
C378	IF A.1/3 AND A.13/2 AND A.18c/63.2 THEN R ELSE N/A
C379	IF A.3/2 AND A.20/63 THEN R ELSE N/A
C380	IF A.1/1 AND A.1/4 AND (A.2/1 OR A.2/2) AND A.3/1 AND A.18a/14 THEN R ELSE N/A
C381	IF A.1/1 AND A.18c/26 AND A.1/4 AND [52] A.2/41 AND A.18a/14 THEN R ELSE N/A
C382	IF A.3/2 AND A.19a/5 THEN R ELSE N/A
C383	Void
C384	Void
C385	IF A.1/1 AND A.18a/14 AND A.18a/9 THEN R ELSE N/A
C386	IF A.1/1 AND A.18f.2/1 THEN R ELSE N/A
C387	IF A.1/1 AND A.2/8 AND A.18c/62 THEN R ELSE N/A
C388	Void
C389	IF A.3/2 AND A.19a/2 THEN R ELSE N/A
C390	IF (A.1/1 AND A.18c/40) AND (A.1/4 AND [52] A.2/41) AND A.3/3 THEN R ELSE N/A
C391	Void
C392	Void
C393	IF A.1/1 AND A.3/3 AND A.18a/14 AND (A.2/1 OR A.3/4) THEN R ELSE N/A
C394	IF (A.1/1 AND A.18c/40) AND (A.1/4 AND [52] A.2/41 AND (A.1/7)) AND A.3/3 THEN R ELSE N/A
C395	IF A.3/2 AND A.20/66 AND A.20/63 THEN R ELSE N/A
C396	IF (A.1/1 AND A.18c/26) AND (A.1/4 AND [52] A.2/41) AND A.20/67 THEN R ELSE N/A
C397	IF A.18a/4 THEN R ELSE N/A
C398	IF C422 THEN O ELSE IF (A.1/1 AND A.18c/23a.1) THEN R ELSE N/A
C399	IF A.1/1 AND A.18a/14 AND A.3/3 AND A.18f.1/3 THEN R ELSE N/A
C400	IF C399 THEN O ELSE (IF A.1/1 AND A.18a/14 AND A.3/3 AND A.18f.1/3a THEN R ELSE N/A)
C401	IF A.1/1 AND A.18a/14 AND A.3/3 AND A.18f.1/4 THEN R ELSE N/A
C402	IF C401 THEN O ELSE (IF A.1/1 AND A.18a/14 AND A.3/3 AND A.18f.1/4a THEN R ELSE N/A)
C403	IF A.1/1 AND A.18a/14 AND A.18f.1/5 THEN R ELSE N/A
C404	IF C403 THEN O ELSE (IF A.1/1 AND A.18a/14 AND A.18f.1/5a THEN R ELSE N/A)
C405	IF A.1/1 AND A.18a/14 AND A.18f.1/6 THEN R ELSE N/A
C405a	IF A.1/1 AND A.18a/24 AND A.18f.1/6 THEN R ELSE N/A
C405b	IF A.1/1 AND (A.18a.1a/13 OR A.18a.1a/14 OR A.18a.1a/17 OR A.18a.1a/18 OR A.18a.1a/19 OR A.18a.1a/20) AND A.18f.1/6 THEN R ELSE N/A
C405c	IF A.1/1 AND (A.18a.1a/15 OR A.18a.1a/16 OR A.18a.1a/17 OR A.18a.1a/18 OR A.18a.1a/19 OR A.18a.1a/20) AND A.18f.1/6 THEN R ELSE N/A
C405d	IF A.1/1 AND (A.18a.1a/19 OR A.18a.1a/20) AND A.18f.1/6 THEN R ELSE N/A
C405e	IF A.1/1 AND A.18a/40 AND A.18f.1/6 THEN R ELSE N/A
C405f	IF A.1/1 AND A.18a/24 AND A.18a/40 AND (A.18a.1b/23 OR A.18a.1b/24) AND A.18f.1/6 THEN R ELSE N/A
C405g	IF A.1/1 AND A.18a/24 AND (A.18a.1c/25 OR A.18a.1c/26 OR A.18a.1c/27 OR A.18a.1c/28) AND A.18f.1/6 THEN R ELSE N/A
C405h	IF A.1/1 AND A.18a/24 AND (A.18a.1c/27 OR A.18a.1c/28) AND A.18f.1/6 THEN R ELSE N/A
C406	IF A.1/1 AND A.18a/14 AND A.3/3 AND A.18f.1/7 THEN R ELSE N/A
C407	IF A.1/1 AND A.18a/14 AND A.2/8 AND A.3/3 AND A.18f.1/8 THEN R ELSE N/A
C408	IF A.1/1 AND A.18a/14 AND A.18a/18 THEN R ELSE N/A
C409	IF A.1/1 AND A.3/3 AND A.20/81 AND A.20/72 THEN R ELSE N/A
C410	IF (A.1/2 OR A.1/3) AND A.3/3 AND A.20/72 THEN R ELSE N/A
C411	IF (A.3/1 OR A.3/3) AND A.20/81 AND A.20/72 THEN R ELSE N/A
C412	IF A.3/2 AND A.20/72 THEN R ELSE N/A

C413	IF A.3/3 AND A.20/72 THEN R ELSE N/A
C414	IF A.1/1 AND A.3/3 AND A.18c/38d THEN R ELSE N/A
C415	IF A.1/1 AND A.3/3 AND A.18c/38g THEN R ELSE N/A
C416	IF A.1/1 AND A.3/3 AND A.18c/38h THEN R ELSE N/A
C417	IF A.1/1 AND A.3/3 AND A.18c/38i THEN R ELSE N/A
C418	IF A.1/1 AND A.3/3 AND A.18c/38j THEN R ELSE N/A
C419	IF A.1/1 AND A.18c/56 THEN R ELSE N/A
C420	IF C428 THEN O ELSE IF (A.1/1 AND A.18c/4a) THEN R ELSE N/A
C421	IF C422 THEN O ELSE IF (A.1/1 AND A.18c/23b) THEN R ELSE N/A
C422	IF C140 THEN O ELSE IF (A.1/1 AND A.18c/23c) THEN R ELSE N/A
C423	IF A.1/1 AND A.18c/23d THEN R ELSE N/A
C424	IF C426 THEN O ELSE IF (A.1/1 AND A.3/3 AND A.18c/38a) THEN R ELSE N/A
C425	IF C426 THEN O ELSE IF (A.1/1 AND A.3/3 AND A.18c/38b) THEN R ELSE N/A
C426	IF C167 THEN O ELSE IF (A.1/1 AND A.3/3 AND A.18c/38c) THEN R ELSE N/A
C427	IF C428 THEN O ELSE IF (A.1/1 AND A.3/3 AND A.18c/38e) THEN R ELSE N/A
C428	IF A.1/1 AND A.3/3 AND A.18c/38f THEN R ELSE N/A
C429	IF C183 THEN O ELSE IF (A.1/1 AND A.3/3 AND A.18c/51a) THEN R ELSE N/A
C430	IF C183 THEN O ELSE IF (A.1/1 AND A.3/3 AND A.18c/51b) THEN R ELSE N/A
C431	IF A.1/1 AND A.18c/57 THEN R ELSE N/A
C432	IF C433 THEN O ELSE IF (A.1/1 AND A.18c/58) THEN R ELSE N/A
C433	IF A.1/1 AND A.18c/58a THEN R ELSE N/A
C434	IF A.1/1 AND A.18c/4b THEN R ELSE N/A
C435	IF (A.1/1 AND A.1/4) AND A.3/1 AND (A.18c/16 OR A.18c/17) AND [52] A.25/72 THEN R ELSE N/A
C436	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18f.3/1 THEN R ELSE N/A
C437	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18f.3/2 THEN R ELSE N/A
C438	Void
C438a	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.3/3 AND A.18f.3/3 AND A.18a/33 THEN R ELSE N/A
C438b	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.3/3 AND A.18f.3/3 AND (A.18a.2b/1 OR A.18a.2b/2) THEN R ELSE N/A
C438c	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.3/3 AND A.18f.3/3 AND A.18a.2b/2 THEN R ELSE N/A
C439	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18f.3/4 THEN R ELSE N/A
C440	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18f.3/5 THEN R ELSE N/A
C441	Void
C442	IF A.1/1 AND A.3/3 AND A.18a/14 AND A.18a/18 AND (A.18a.2/2 OR A.18a.2/4 OR A.18a.2/6) THEN R ELSE N/A
C442a	IF A.1/1 AND A.3/3 AND A.18a/14 AND A.18a/18 AND (A.18a.2/2 OR A.18a.2/4 OR A.18a.2/6 OR A.18a.2a/1) THEN R ELSE N/A
C443	IF A.1/3 AND A.18b/10 THEN R ELSE N/A
C444	IF A.1/3 AND A.18b/10 AND A.18j/5 THEN R ELSE N/A
C445	IF C444 THEN O ELSE (IF A.1/3 AND A.18b/10 AND A.18j/4 THEN R ELSE N/A)
C446	IF C444 or C445 THEN O ELSE (IF A.1/3 AND A.18b/10 AND A.18j/3 THEN R ELSE N/A)
C447	IF C444 or C445 or C446 THEN O ELSE (IF A.1/3 AND A.18b/10 AND A.18j/2 THEN R ELSE N/A)
C448	IF C444 or C445 or C446 or C447 THEN O ELSE (IF A.1/3 AND A.18b/10 AND A.18j/1 THEN R ELSE N/A)
C448b	IF C444 or C445 or C446 or C447 or C448 THEN O ELSE (IF A.1/3 AND A.18b/10 AND A.18j/1 THEN R ELSE N/A)
C449	Void
C450	Void
C451	IF A.1/3 AND A.3/3 AND A.18b/10 THEN R ELSE N/A
C452	IF A.1/3 AND A.18b/10 AND A.18j/6 THEN R ELSE N/A
C453	IF C452 THEN O ELSE (IF A.1/3 AND A.18b/10 AND A.18j/5THEN R ELSE N/A)
C454	IF A.1/3 AND A.18b/10 AND A.18j/7 THEN R ELSE N/A
C455	Void
C456	Void
C457	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.2/8 AND A.3/3 AND A.18f.3/8 THEN R ELSE N/A
C458	Void
C459	Void
C460	Void
C461	Void
C462	IF A.1/1 AND A.18c/26 AND A.1/4 AND [52] A.2/41 AND A.18a/14 AND A.18a/18 THEN R ELSE N/A
C463	IF A.1/1 AND (A.2/1 OR A.2/2) AND A.3/3 AND A.18a/14 AND A.18a/18 THEN R ELSE N/A
C464	IF A.1/3 AND A.3/3 AND A.18g/51.2 THEN R ELSE N/A
C465	IF A.1/2 AND A.18b/10 THEN R ELSE N/A
C466	IF A.1/2 AND A.18b/10 AND A.18p/3 THEN R ELSE N/A
C467	IF C466 THEN O ELSE (IF A.1/2 AND A.18b/10 AND A.18p/2 THEN R ELSE N/A)
C468	IF C466 OR C467 THEN O ELSE (IF A.1/2 AND A.18b/10 AND A.18p/1 THEN R ELSE N/A)

C469	IF A.1/2 AND A.18b/10 AND A.18p/4 THEN R ELSE N/A
C470	IF C468 THEN O ELSE (IF A.1/2 AND A.18b/10 AND A.18p/5 THEN R ELSE N/A)
C471	IF A.1/2 AND A.18b/10 AND A.18p/6 THEN R ELSE N/A
C472	IF C471 THEN O ELSE (IF A.1/2 AND A.18b/10 AND A.18p/7 THEN R ELSE N/A)
C473	IF A.1/2 AND A.18b/10 AND A.18p/8 THEN R ELSE N/A
C474	IF C473 THEN O ELSE (IF A.1/2 AND A.18b/10 AND A.18p/9 THEN R ELSE N/A)
C475	IF A.1/2 AND A.18b/10 AND A.18p/10 THEN R ELSE N/A
C476	IF A.1/2 AND A.18b/10 AND A.18p/11 THEN R ELSE N/A
C477	Void
C478	IF A.1/1 AND A.3/2 AND A.10/4 THEN R ELSE N/A
C479	IF A.1/1 AND A.3/2 AND A.10/4 AND A.18a/19 THEN R ELSE N/A
C480	IF A.3/2 AND A.10/4 THEN R ELSE N/A
C481	IF A.1/1 AND A.15/21 THEN R ELSE N/A
C481d	IF A.1/1 AND ((A.3/1 AND A.20/81) OR A.3/2) AND A.15/21 THEN R ELSE N/A
C482	IF A.1/1 AND A.3/2 AND A.15/21 THEN R ELSE N/A
C483	IF A.1/1 AND ((A.18c/12 AND A.18c/17) OR (A.18c/23c AND A.18c/26)) THEN R ELSE N/A
C484	Void
C485	IF A.1/8 AND A.18q/1 THEN R ELSE N/A
C486	IF A.1/8 AND A.18q/2 THEN R ELSE N/A
C487	Void
C488	IF A.1/8 AND A.18q/4 THEN R ELSE N/A
C489	IF A.1/8 AND A.18q/5 THEN R ELSE N/A
C490	IF A.1/8 AND A.18q/6 THEN R ELSE N/A
C491	IF A.1/8 AND A.18q/7 THEN R ELSE N/A
C492	IF A.1/8 AND A.18q/8 THEN R ELSE N/A
C493	IF A.1/8 AND A.18q/9 THEN R ELSE N/A
C494	IF A.1/8 AND A.18q/10 THEN R ELSE N/A
C495	IF A.1/8 AND A.18q/11 THEN R ELSE N/A
C496	IF A.1/8 AND A.18q/12 THEN R ELSE N/A
C497	IF A.1/8 AND A.18q/13.1 THEN R ELSE N/A
C498	IF A.1/8 AND A.18q/14.1 THEN R ELSE N/A
C499	IF A.1/8 AND A.18q/15 THEN R ELSE N/A
C500	IF A.1/8 AND A.18q/16 THEN R ELSE N/A
C501	IF A.1/8 AND A.18q/17 THEN R ELSE N/A
C504	IF A.1/8 AND A.18q/23 THEN R ELSE N/A
C506	IF A.1/8 AND A.18q/25.1 THEN R ELSE N/A
C507	IF A.1/8 AND A.18q/26.1 THEN R ELSE N/A
C508	IF A.1/8 AND A.18q/27.1 THEN R ELSE N/A
C509	IF A.1/8 AND A.18q/28.1 THEN R ELSE N/A
C510	IF A.1/8 AND A.18q/29.1 THEN R ELSE N/A
C511	IF A.1/8 AND A.18q/30.1 THEN R ELSE N/A
C512	IF A.1/8 AND A.18q/31.1 THEN R ELSE N/A
C513	IF A.1/8 AND A.18q/32.1 THEN R ELSE N/A
C514	IF A.1/8 AND A.18q/33.1 THEN R ELSE N/A
C515	IF A.1/8 AND A.18q/34.1 THEN R ELSE N/A
C516	IF A.1/8 AND A.18q/35.1 THEN R ELSE N/A
C517	IF A.1/8 AND A.18r/1 THEN R ELSE N/A
C518	IF A.1/8 AND A.18r/2 THEN R ELSE N/A
C519	IF A.1/8 AND A.18r/3 THEN R ELSE N/A
C520	IF A.1/8 AND A.18r/4 THEN R ELSE N/A
C521	IF A.1/8 AND A.18s/1 THEN R ELSE N/A
C522	IF A.1/8 AND A.18s/2 THEN R ELSE N/A
C523	IF A.1/8 AND A.18s/3 THEN R ELSE N/A
C524	IF A.1/8 AND A.18t/1 THEN R ELSE N/A
C525	IF A.1/8 AND A.18t/2 THEN R ELSE N/A
C526	IF A.1/8 AND A.18t/3 THEN R ELSE N/A
C527	IF A.1/8 AND A.18t/4 THEN R ELSE N/A
C528	IF A.1/8 AND A.18u/1 THEN R ELSE N/A
C529	IF A.1/8 AND A.18u/2 THEN R ELSE N/A
C530	IF A.1/8 AND A.18u/3 THEN R ELSE N/A
C531	IF A.1/8 AND A.18b/10 THEN R ELSE N/A
C532	IF A.1/8 AND A.18b/10 AND A.18v/3 THEN R ELSE N/A
C533	IF C466 THEN O ELSE (IF A.1/8 AND A.18b/10 AND A.18v/2 THEN R ELSE N/A)
C534	IF C466 OR C467 THEN O ELSE (IF A.1/8 AND A.18b/10 AND A.18v/1 THEN R ELSE N/A)
C535	IF A.1/8 AND A.18b/10 AND A.18v/4 THEN R ELSE N/A

C536	IF C468 THEN O ELSE (IF A.1/8 AND A.18b/10 AND A.18v/5 THEN R ELSE N/A)
C537	IF A.1/8 AND A.18b/10 AND A.18v/6 THEN R ELSE N/A
C538	IF C471 THEN O ELSE (IF A.1/8 AND A.18b/10 AND A.18v/7 THEN R ELSE N/A)
C539	IF A.1/8 AND A.18b/10 AND A.18v/8 THEN R ELSE N/A
C540	IF C473 THEN O ELSE (IF A.1/8 AND A.18b/10 AND A.18v/9 THEN R ELSE N/A)
C541	IF A.1/8 AND A.18b/10 AND A.18v/10 THEN R ELSE N/A
C542	IF A.3/2 AND A.10/5 THEN R ELSE N/A
C543	IF A.1/1 AND A.3/2 AND A.10/5 THEN R ELSE N/A
C544	IF A.1/1 AND A.3/2 AND A.10/5 AND A.18a/19 THEN R ELSE N/A
C545	IF A.1/1 AND A.3/2 AND A.10/4 AND A.18e/6 THEN R ELSE N/A
C546	IF A.1/1 AND A.3/2 AND A.10/5 AND A.18e/6 THEN R ELSE N/A
C547	IF A.1/1 AND A.3/2 AND A.10/4 AND A.18e/7 THEN R ELSE N/A
C548	IF A.1/1 AND A.3/2 AND A.10/5 AND A.18e/7 THEN R ELSE N/A
C549	IF A.1/1 AND A.3/2 AND A.10/4 AND A.18e/8 THEN R ELSE N/A
C550	IF A.1/1 AND A.3/2 AND A.10/5 AND A.18e/8 THEN R ELSE N/A
C551	IF A.1/1 AND A.3/2 AND A.10/4 AND A.18a/20 THEN R ELSE N/A
C552	IF A.1/1 AND A.3/2 AND A.10/5 AND A.18a/20 THEN R ELSE N/A
C553	IF A.1/1 AND A.3/2 AND A.10/4 AND A.18a/20 AND A.18a/21 THEN R ELSE N/A
C554	IF A.1/2 AND A.3/2 AND A.10/4 AND A.18n/5 THEN R ELSE N/A
C555	IF A.1/8 AND A.3/2 AND A.10/4 AND A.18t/5 THEN R ELSE N/A
C556	IF A.1/1 AND A.3/2 AND A.18a/23 AND A.10/4 AND A.18f.1/9 THEN R ELSE N/A
C557	IF A.1/1 AND A.3/2 AND A.18a/23 AND A.10/5 AND A.18f.1/9 THEN R ELSE N/A
C558	IF (A.3/2 OR A.10/6) AND A.19a/5 THEN R ELSE N/A
C559	IF (A.3/2 OR A.10/6) AND A.19a/5 AND A.19a/7 THEN R ELSE N/A
C560	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18a/22 THEN R ELSE N/A
C561	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.3/3 AND A.18f.3/3 AND A.18a/22 THEN R ELSE N/A
C562	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18f.3/6 AND A.18a/22 THEN R ELSE N/A
C562a	IF A.1/1 AND A.18a/24 AND A.18a/18 AND A.18f.3/6 AND A.18a/22 THEN R ELSE N/A
C562b	IF A.1/1 AND A.18a/24 AND A.18a/18 AND A.18f.3/6 AND A.18a/33 THEN R ELSE N/A
C563	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18f.3/7 AND A.18a/22 THEN R ELSE N/A
C564	IF C560 THEN O ELSE (IF C408 THEN R ELSE N/A)
C565	IF A.1/3 AND A.3/2 AND A.10/4 AND A.18h/4 THEN R ELSE N/A
C566	Void
C567	IF A.1/3 AND A.3/2 AND A.10/4 AND A.18h/5 THEN R ELSE N/A
C568	Void
C569	IF A.1/3 AND A.3/2 AND A.10/4 AND A.18h/6 THEN R ELSE N/A
C570	Void
C571	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/4 THEN R ELSE N/A
C572	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/5 THEN R ELSE N/A
C573	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/4 AND A.18b/11 THEN R ELSE N/A
C574	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/5 AND A.18b/11 THEN R ELSE N/A
C575	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/4 AND A.18b/12 AND A.18b/13 THEN R ELSE N/A
C576	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/4 AND A.18b/12 THEN R ELSE N/A
C577	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/5 AND A.18b/12 THEN R ELSE N/A
C578	IF A.1/1 AND A.18a/24 THEN R ELSE N/A
C579	IF A.1/1 AND A.18a/25 THEN R ELSE N/A
C579a	IF A.1/1 AND A.18a/25 AND A.1/4 AND [52] A.2/41 THEN R ELSE N/A
C580	IF A.1/1 AND A.18a/27 THEN R ELSE N/A
C581	IF A.1/1 AND A.18a/25 AND A.18a/26 THEN R ELSE N/A
C582	IF A.1/1 AND A.3/2 AND A.18a/23 AND A.10/4 AND A.18f.1/10 THEN R ELSE N/A
C583	IF A.1/1 AND A.3/2 AND A.18a/23 AND A.10/5 AND A.18f.1/10 THEN R ELSE N/A
C584	IF (A.1/2 AND A.1/8) AND A.18b/10 AND A.18b/14 THEN R ELSE N/A
C585	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18a/28 THEN R ELSE N/A
C586	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18f.3/2 AND A.18a/28 THEN R ELSE N/A
C587	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18f.3/6 AND A.18a/22 AND A.18a/28 THEN R ELSE N/A
C588	IF A.1/1 AND A.18a/24 AND (A.18a.1a/13 OR A.18a.1a/14 OR A.18a.1a/17 OR A.18a.1a/18 OR A.18a.1a/19 OR A.18a.1a/20) THEN R ELSE N/A
C589	IF A.1/1 AND A.10/8 THEN R ELSE N/A
C590	IF A.1/2 AND A.10/8 THEN R ELSE N/A
C591	IF A.1/1 AND A.18a/29 THEN R ELSE N/A
C592	IF A.1/1 AND A.18a/30 THEN R ELSE N/A
C593	IF A.1/1 AND A.1/4 AND (A.2/1 OR A.2/2) AND A.3/1 AND [52] A.2/73 THEN R ELSE N/A
C593a	IF A.1/1 AND A.1/4 AND (A.2/1 OR A.2/2) AND A.3/1 AND [52] A.2/87 THEN R ELSE N/A
C594	IF A.1/1 AND A.3/3 AND (A.2/1 OR A.3/4) THEN R ELSE N/A
C595	IF A.1/1 AND A.3/3 AND A.2/1 THEN R ELSE N/A

C596	IF A.1/1 AND A.3/3 AND (A.18a/8 OR A.18a/9) AND (A.2/1 OR A.3/4) THEN R ELSE N/A
C597	IF A.1/1 AND A.10/9 THEN R ELSE N/A
C598	IF A.1/2 AND A.10/9 THEN R ELSE N/A
C599	IF (A.1/2 OR A.1/8 OR A.1/9 OR A.1/10) AND A.10/10 AND (A.18b/15 OR A.18b/16) THEN R ELSE N/A
C600	Void
C601	Void
C602	IF (A.1/2 OR A.1/9) AND (A.18b/15 OR A.18b/16) AND A.3/2 AND A.10/10 AND A.18n/9 THEN R ELSE N/A
C603	IF (A.1/2 OR A.1/9) AND (A.18b/15 OR A.18b/16) AND A.3/2 AND A.10/10 AND A.18n/10 THEN R ELSE N/A
C604	IF (A.1/2 OR A.1/9) AND (A.18b/15 OR A.18b/16) AND A.3/2 AND A.10/10 AND A.18n/11 THEN R ELSE N/A
C605	IF A.1/2 AND A.18n/1 THEN R ELSE N/A
C606	IF A.1/2 AND A.18n/2 THEN R ELSE N/A
C607	IF A.1/2 AND A.18n/3 THEN R ELSE N/A
C608	IF A.1/2 AND A.18n/4 AND A.2/7 THEN R ELSE N/A
C609	IF A.1/2 AND A.3/2 AND A.10/4 AND A.18n/6 THEN R ELSE N/A
C610	IF A.1/2 AND A.3/2 AND A.10/4 AND A.18n/7 THEN R ELSE N/A
C611	IF A.1/8 AND A.3/2 AND A.10/4 AND A.18t/6 THEN R ELSE N/A
C612	IF A.1/8 AND A.3/2 AND A.10/4 AND A.18t/7 THEN R ELSE N/A
C613	IF (A.1/8 OR A.1/10) AND (A.18b/15 OR A.18b/16) AND A.3/2 AND A.10/10 AND A.18t/9 THEN R ELSE N/A
C614	IF (A.1/8 OR A.1/10) AND (A.18b/15 OR A.18b/16) AND A.3/2 AND A.10/10 AND A.18t/10 THEN R ELSE N/A
C615	IF (A.1/8 OR A.1/10) AND (A.18b/15 OR A.18b/16) AND A.3/2 AND A.10/10 AND A.18t/11 THEN R ELSE N/A
C616	IF A.1/1 AND A.18a/32 THEN R ELSE N/A
C617	IF A.1/1 AND A.18a/30 AND A.18f.3/9 THEN R ELSE N/A
C618	IF A.1/1 AND A.18a/30 AND A.18f.3/10 THEN R ELSE N/A
C619	IF A.3/3 AND A.20/35 THEN R ELSE N/A.
C620	IF A.1/1 AND A.10/11 THEN R ELSE N/A
C621	IF A.1/2 AND A.10/11 THEN R ELSE N/A
C622	IF A.1/2 AND A.18b/10 AND A.18b/14 AND A.18p2/1 THEN R ELSE N/A
C623	IF A.1/2 AND A.18b/10 AND A.18b/14 AND A.18p2/2 THEN R ELSE N/A
C624	IF A.1/2 AND A.18b/10 AND A.18b/14 AND A.18p2/3 THEN R ELSE N/A
C625	IF A.1/3 AND A.18b/10 AND A.18b/14 AND A.18p2/4 THEN R ELSE N/A
C626	IF A.1/8 AND A.18b/10 AND A.18b/14 AND A.18v2/1 THEN R ELSE N/A
C627	IF A.1/8 AND A.18b/10 AND A.18b/14 AND A.18v2/2 THEN R ELSE N/A
C628	IF A.1/8 AND A.18b/10 AND A.18b/14 AND A.18v2/3 THEN R ELSE N/A
C629	IF A.1/8 AND A.18b/10 AND A.18b/14 AND A.18v2/4 THEN R ELSE N/A
C630	IF A.1/3 AND A.18b/10 AND A.18b/14 THEN R ELSE N/A
C631	IF A.1/3 AND A.18b/10 AND A.18b/14 AND A.18k/1 THEN R ELSE N/A
C632	IF A.1/3 AND A.18b/10 AND A.18b/14 AND A.18k/2 THEN R ELSE N/A
C632a	IF A.1/3 AND A.18b/10 AND A.18b/14 AND A.3/3 AND A.18k/3 THEN R ELSE N/A
C633	IF A.1/3 AND A.18b/10 AND A.18b/14 AND A.18k/4 THEN R ELSE N/A
C634	IF A.1/3 AND A.18b/10 AND A.18b/14 AND A.18k/5 THEN R ELSE N/A
C635	IF A.1/3 AND A.18g/26 AND A.1/4 AND [52] A.2/41 AND A.18b/10 AND A.18b/14 THEN R ELSE N/A
C636	Void
C637	IF A.1/3 AND A.18b/10 AND A.18b/14 AND A.18k/1 AND A.18b/15 THEN R ELSE N/A
C638	IF A.1/1 AND A.18a/33 THEN R ELSE N/A
C638a	IF A.1/1 AND A.18a/33 AND A.18a/28 THEN R ELSE N/A
C639	IF A.1/1 AND A.18a/29 AND A.18f/3 THEN R ELSE N/A
C640	IF (A.15/3 OR A.15/15 OR A.15/16 OR A.15/22 OR A.15/24 OR A.15/25 OR A.15/26) AND ([52] A.1/1 OR [52] A.1/2 OR [52] A.1/4) AND NOT [52] A.2/49 THEN R ELSE N/A
C641	IF (((A.15/2 OR A.15/18 OR A.15/19) AND ([52] A.1/18 OR [52] A.1/55)) OR ((A.15/3 OR A.15/15 OR A.15/16 OR A.15/22 OR A.15/24 OR A.15/25 OR A.15/26) AND ([52] A.1/1 OR [52] A.1/2 OR [52] A.1/4))) AND NOT [52] A.2/49 THEN R ELSE N/A
C642	IF A.1/1 AND A.10/10 THEN R ELSE N/A
C643	IF A.1/3 AND A.10/10 THEN R ELSE N/A
C644	IF A.1/3 AND A.10/10 AND A.18h/7 THEN R ELSE N/A
C645	IF A.1/3 AND A.10/10 AND A.18h/8 THEN R ELSE N/A
C646	IF A.1/3 AND A.10/10 AND A.18h/9 THEN R ELSE N/A
C647	IF A.1/1 AND A.18a/34 THEN R ELSE N/A
C647a	IF A.1/1 AND A.18a/63 THEN R ELSE N/A
C648	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1a/15 OR A.18a.1a/16 OR A.18a.1a/17 OR A.18a.1a/18 OR A.18a.1a/19 OR A.18a.1a/20) THEN R ELSE N/A
C649	IF A.1/1 AND A.18a/14 AND A.18a/22 AND A.18a/28 OR A.18a.2a/1 THEN R ELSE N/A
C650	IF A.1/1 AND A.10/12 THEN R ELSE N/A
C651	IF (A.3/1 OR A.3/3) AND A.10/12 THEN R ELSE N/A
C652	IF A.3/3 AND A.10/12 THEN R ELSE N/A
C652a	IF A.3/3 AND A.10/12 AND A.20/39 THEN R ELSE N/A

C653	IF A.3/2 AND A.10/12 THEN R ELSE N/A
C654	IF A.1/1 AND A.18a/24 AND A.18a/22 AND (A.18a.1a/13 OR A.18a.1a/14 OR A.18a.1a/17 OR A.18a.1a/18 OR A.18a.1a/19 OR A.18a.1a/20) THEN R ELSE N/A
C655	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND A.18a/40 THEN R ELSE N/A
C656	IF A.1/1 AND A.3/1 AND A.20/81 AND A.18a/35 THEN R ELSE N/A
C657	IF A.1/1 AND A.3/2 AND A.18a/35 THEN R ELSE N/A
C658	IF A.1/1 AND A.3/3 AND (A.2/1 OR A.3/4) AND A.18a/35 THEN R ELSE N/A
C659	IF A.1/1 AND ((A.3/1 AND A.20/81) OR A.3/2) AND A.18a/35 THEN R ELSE N/A
C660	IF A.1/1 AND A.18a/22 AND A.18a/24 THEN R ELSE N/A
C661	IF A.1/1 AND A.1/4 AND (A.2/1 OR A.2/2) AND A.3/1 AND A.18a/35 AND [52] A.2/73 THEN R ELSE N/A
C661a	IF A.1/1 AND A.1/4 AND (A.2/1 OR A.2/2) AND A.3/1 AND A.18a/35 AND [52] A.2/87 THEN R ELSE N/A
C662	IF (A.1/1 AND A.18c/26) AND (A.1/4 AND [52] A.2/41) AND A.18a/35 THEN R ELSE N/A
C662a	IF (A.1/1 AND A.18c/26) AND (A.1/4 AND [52] A.2/41) AND A.18a/35 AND [52] A.2/88 THEN R ELSE N/A
C663	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1a/19 OR A.18a.1a/20) THEN R ELSE N/A
C664	IF A.1/11 AND A.10/13 AND A.18b/18 THEN R ELSE N/A
C665	IF A.1/11 AND A.18b/18 AND A.3/2 AND A.10/13 AND A.18w/1 THEN R ELSE N/A
C666	IF A.1/11 AND A.18b/18 AND A.3/2 AND A.10/13 AND A.18w/2 THEN R ELSE N/A
C667	IF A.1/11 AND A.18b/18 AND A.3/2 AND A.10/13 AND A.18w/3 THEN R ELSE N/A
C668	IF A.1/1 AND A.10/14 THEN R ELSE N/A
C669	IF A.1/1 AND A.10/15 THEN R ELSE N/A
C670	IF A.1/1 AND A.20/79 AND A.20/80 THEN R ELSE N/A
C671	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.20/79 AND A.20/80 THEN R ELSE N/A
C672	IF A.1/1 AND A.20/79 THEN R ELSE N/A
C673	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.20/79 THEN R ELSE N/A
C674	IF A.1/1 AND A.10/14 AND A.10/19 THEN R ELSE N/A
C675	IF A.1/1 AND A.10/14 AND A.10/18 THEN R ELSE N/A
C676	Void
C677	Void
C678	IF A.1/1 AND A.18a/34 AND A.18f.3/3 THEN R ELSE N/A
C679	IF A.1/1 AND A.2/9 AND A.20/84 THEN R ELSE N/A
C680	Void
C681	Void
C682	Void
C683	Void
C684	Void
C685	Void
C686	Void
C687	Void
C688	Void
C689	Void
C690	Void
C691	Void
C692	Void
C693	Void
C694	Void
C695	Void
C696	Void
C697	Void
C698	Void
C699	Void
C700	Void
C701	Void
C702	Void
C703	IF A.1/3 AND A.18b/10 AND A.18j/9 THEN R ELSE N/A
C704	IF A.1/3 AND A.18b/10 AND A.18j/10 THEN R ELSE N/A
C705	IF A.1/3 AND A.18b/10 AND A.18j/11 THEN R ELSE N/A
C706	IF A.1/3 AND A.18b/10 AND A.18j/12 THEN R ELSE N/A
C707	IF A.1/3 AND A.18b/10 AND A.18j/13 THEN R ELSE N/A
C708	IF A.1/3 AND A.18b/10 AND A.18j/14 THEN R ELSE N/A
C709	IF A.1/3 AND A.18b/10 AND A.18j/15 THEN R ELSE N/A
C710	IF A.1/3 AND A.18b/10 AND A.18j/16 THEN R ELSE N/A
C711	IF A.1/3 version A.18b/10 AND A.18j/17 THEN R ELSE N/A
C712	IF A.1/3 AND A.18b/14 AND A.18k/6 THEN R ELSE N/A
C713	IF A.1/3 AND A.18b/14 AND A.18k/7 THEN R ELSE N/A
C714	IF A.1/3 AND A.18b/14 AND A.18k/8 THEN R ELSE N/A

C715	IF A.1/3 AND A.18b/14 AND A.18k/9 THEN R ELSE N/A
C716	IF A.1/3 AND A.18b/14 AND A.18k/10 THEN R ELSE N/A
C717	IF A.1/3 AND A.18b/14 AND A.18k/11 THEN R ELSE N/A
C718	IF A.1/3 AND A.18b/14 AND A.18k/12 THEN R ELSE N/A
C719	IF A.1/3 AND A.18b/14 AND A.18k/13 THEN R ELSE N/A
C720	IF A.1/3 AND A.18b/14 AND A.18k/14 THEN R ELSE N/A
C721	IF A.1/3 AND A.18b/14 AND A.18k/15 THEN R ELSE N/A
C722	IF A.1/3 AND A.18b/14 AND A.18k/16 THEN R ELSE N/A
C723	IF A.1/3 AND A.18b/14 AND A.18k/17 THEN R ELSE N/A
C724	IF A.1/3 AND A.18b/14 AND A.18k/18 THEN R ELSE N/A
C725	IF A.1/3 AND A.18b/14 AND A.18k/19 THEN R ELSE N/A
C726	IF A.1/3 AND A.16/12 THEN R ELSE N/A
C727	IF A.1/3 AND A.18b/19 THEN R ELSE N/A
C728	IF A.1/3 AND A.18b/20 THEN R ELSE N/A
C729	IF A.1/3 AND A.18b/10 AND A.18b/21 AND A.18k/1 THEN R ELSE N/A
C730	IF A.1/3 AND A.18b/10 AND A.18b/22 AND A.18k/1 THEN R ELSE N/A
C731	IF A.1/1 AND A.18a/36 THEN R ELSE N/A
C731a	IF A.1/1 AND A.18a/62 THEN R ELSE N/A
C732	IF A.1/1 AND A.18a/36 AND A.18f.3/3 THEN R ELSE N/A
C733	IF C655 THEN O ELSE (IF A.1/1 AND A.18a/40) THEN R ELSE N/A
C734	IF A.1/8 AND A.18q/13.2 THEN R ELSE N/A
C735	IF A.1/8 AND A.18q/14.2 THEN R ELSE N/A
C736	IF A.1/8 AND A.18q/23.2 THEN R ELSE N/A
C737	IF A.1/8 AND A.18q/23a.1 THEN R ELSE N/A
C738	IF A.1/8 AND A.18q/23a.2 THEN R ELSE N/A
C739	IF A.1/8 AND A.18q/23b.1 THEN R ELSE N/A
C740	IF A.1/8 AND A.18q/23b.2 THEN R ELSE N/A
C741	IF A.1/8 AND A.18q/23c.1 THEN R ELSE N/A
C742	IF A.1/8 AND A.18q/23c.2 THEN R ELSE N/A
C743	IF A.1/8 AND A.18q/23d.1 THEN R ELSE N/A
C744	IF A.1/8 AND A.18q/23d.2 THEN R ELSE N/A
C745	IF A.1/8 AND A.18q/25.2 THEN R ELSE N/A
C746	IF A.1/8 AND A.18q/26.2 THEN R ELSE N/A
C747	IF A.1/8 AND A.18q/27.2 THEN R ELSE N/A
C748	IF A.1/8 AND A.18q/28.2 THEN R ELSE N/A
C749	IF A.1/8 AND A.18q/29.2 THEN R ELSE N/A
C750	IF A.1/8 AND A.18q/30.2 THEN R ELSE N/A
C751	IF A.1/8 AND A.18q/31.2 THEN R ELSE N/A
C752	IF A.1/8 AND A.18q/32.2 THEN R ELSE N/A
C753	IF A.1/8 AND A.18q/33.2 THEN R ELSE N/A
C754	IF A.1/8 AND A.18q/34.2 THEN R ELSE N/A
C755	IF A.1/8 AND A.18q/35.2 THEN R ELSE N/A
C756	IF A.1/3 AND A.18b/10 AND A.18k/1 AND (A.18b.1a/10 OR A.18b.1a/11 OR A.18b.1a/12) THEN R ELSE N/A
C757	IF A.1/3 AND A.18b/10 AND A.18k/1 AND (A.18b.1a/13 OR A.18b.1a/14 OR A.18b.1a/15) THEN R ELSE N/A
C758	IF A.1/3 AND (A.18b/23 or A.18b/24) THEN R ELSE N/A
C759	IF A.1/1 AND A.20/78 AND A.20/82 THEN R ELSE N/A
C760	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.20/78 AND A.20/82 THEN R ELSE N/A
C761	Void
C762	IF A.1/1 AND A.18a/25 AND A.18a/26 AND A.18a/37 THEN R ELSE N/A
C763	IF A.1/3 AND A.18b/20 AND A.18k/2 THEN R ELSE N/A
C764	IF A.1/3 AND A.18b/20 AND A.18k/20 THEN R ELSE N/A
C765	Void
C766	Void
C767	Void
C768	Void
C769	Void
C770	Void
C771	Void
C772	Void
C773	Void
C774	Void
C775	Void
C776	Void
C777	Void
C778	Void

C779	Void
C780	Void
C781	IF A.1/3 AND A.18b/23 AND A.18k/3 THEN R ELSE N/A
C782	IF A.1/1 AND A.10/14 AND A.10/17 THEN R ELSE N/A
C783	IF A.1/1 AND A.1/4 AND A.10/12 THEN R ELSE N/A
C784	IF A.1/1 AND (A.18a.1a/13 OR A.18a.1a/14 OR A.18a.1a/17 OR A.18a.1a/18) THEN R ELSE N/A
C785	IF A.1/1 AND (A.18a.1a/15 OR A.18a.1a/16 OR A.18a.1a/17 OR A.18a.1a/18 OR A.18a.1a/19 OR A.18a.1a/20) THEN R ELSE N/A
C786	IF A.1/3 AND A.3/2 AND A.16/12 THEN R ELSE N/A
C787	IF A.1/3 AND ((A.3/1 AND A.20/81) OR A.3/2) AND A.16/12 THEN R ELSE N/A
C788	IF A.1/1 AND (A.10/12 AND A.10/21) THEN R ELSE N/A
C789	IF A.1/1 AND (A.10/12 AND (A.10/21 AND A.10/20)) THEN R ELSE N/A
C790	Void
C791	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1c/25 OR A.18a.1c/26 OR A.18a.1c/27 OR A.18a.1c/28) THEN R ELSE N/A
C791a	IF A.1/1 AND A.18a/46 AND (A.18a/22 OR A.18a/31) AND (A.18a.1c/25 OR A.18a.1c/26 OR A.18a.1c/27 OR A.18a.1c/28) THEN R ELSE N/A
C792	Void
C793	IF A.1/3 AND A.18b/10 AND A.16/12 THEN R ELSE N/A
C794	Void
C795	Void
C796	Void
C797	Void
C798	Void
C799	Void
C800	Void
C801	Void
C802	Void
C803	Void
C804	Void
C805	Void
C806	IF A.2/7 AND A.10/22 THEN R ELSE N/A
C807	Void
C808	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1c/27 OR A.18a.1c/28) THEN R ELSE N/A
C808a	IF A.1/1 AND A.18a/46 AND (A.18a/22 OR A.18a/31) AND (A.18a.1c/27 OR A.18a.1c/28) THEN R ELSE N/A
C809	IF A.1/1 AND (A.10/12 AND A.10/23) THEN R ELSE N/A
C810	Void
C811	IF A.1/1 AND ((A.3/1 AND A.20/81) OR A.3/2) AND (A.10/12 AND A.10/21) THEN R ELSE N/A
C812	IF A.1/1 AND A.10/23 THEN R ELSE N/A
C813	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1a/15 OR A.18a.1a/16 OR A.18a.1a/17 OR A.18a.1a/18) AND (A.1/4 AND [52] A.2/41) THEN R ELSE N/A
C814	IF A.1/1 AND A.18a/46 AND (A.18a/22 OR A.18a/31) AND A.18a/40 THEN R ELSE N/A
C815	IF A.1/1 AND A.18a/46 AND (A.18a/22 OR A.18a/31) AND A.18a/40 AND (A.18a.1b/23 OR A.18a.1b/24)THEN R ELSE N/A
C816	IF A.10/24 AND A.10/25 THEN R ELSE N/A
C817	IF A.10/24 THEN R ELSE N/A
C818	Void
C819	IF A.1/3 AND A.18b/10 AND A.18b/25 THEN R ELSE N/A
C820	IF A.1/3 AND A.18b/10 AND A.18b/19 AND A.18b/25 THEN R ELSE N/A
C821	IF A.1/1 AND A.20/38 THEN R ELSE N/A
C822	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND A.18a/40 AND (A.18a.2b/1 OR A.18a.2b/2) THEN R ELSE N/A
C822a	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND A.18a/40 AND A.18a.2b/2 THEN R ELSE N/A
C823	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND A.18a/40 AND (A.18a.1b/23 OR A.18a.1b/24) AND (A.18a.2b/1 OR A.18a.2b/2) THEN R ELSE N/A
C824	Void
C825	Void
C826	IF A.1/1 AND ((A.10/12 AND A.10/23) AND A.10/26) THEN R ELSE N/A
C827	IF A.3/2 AND A.6/4 AND A.20/43 THEN R ELSE N/A
C828	IF (A.1/1 AND A.3/2) AND (A.1/4 AND [52] A.2/41) THEN R ELSE N/A
C829	IF A.1/1 AND A.3/2 AND A.10/27 THEN R ELSE N/A
C829a	IF (A.1/2 OR A.1/3 OR A.1/8 OR A.1/9 OR A.1/10) AND A.3/2 AND A.10/27 THEN R ELSE N/A
C829b	IF A.1/1 AND A.1/4 AND A.3/2 AND A.10/27 THEN R ELSE N/A
C829c	IF (A.1/2 OR A.1/3 OR A.1/8 OR A.1/9 OR A.1/10) AND A.3/2 AND A.1/4 AND A.10/27 THEN R ELSE N/A
C830	IF A.1/1 AND A.3/2 AND A.10/28 THEN R ELSE N/A
C830a	IF A.1/1 AND A.3/2 AND A.10/29 THEN R ELSE N/A
C831	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/28 THEN R ELSE N/A

C831a	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/29 THEN R ELSE N/A
C832	Void
C833	IF A.1/1 AND A.3/2 AND A.10/28 AND A.3/3 AND (A.2/1 OR A.3/4) THEN R ELSE N/A
C834	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/28 AND A.3/3 AND (A.2/1 OR A.3/4) THEN R ELSE N/A
C835	IF A.1/1 AND A.3/2 AND A.10/30 THEN R ELSE N/A
C836	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.3/2 AND A.10/30 THEN R ELSE N/A
C837	Void
C837a	Void
C838	IF A.20/85 THEN R ELSE N/A
C838a	IF A.20/85 AND A.8a/4 THEN R ELSE N/A
C839	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND A.18a/40 AND A.18a/25 AND A.18a/26 THEN R ELSE N/A
C840	IF A.1/3 AND A.18b/10 AND A.16/12 AND A.18b/26 THEN R ELSE N/A
C841	IF A.1/3 AND A.18b/10 AND A.18b/26 THEN R ELSE N/A
C842	IF A.1/3 AND A.18b/10 AND A.18b/14 AND A.18b/26 THEN R ELSE N/A
C843	IF A.1/3 AND A.18b/14 AND A.16/12 THEN R ELSE N/A
C844	IF A.1/3 AND A.18b/10 AND A.18j/5 AND A.18b/26 THEN R ELSE N/A
C845	Void
C846	IF A.1/3 AND A.18b/10 AND A.18j/5 AND A.16/12 AND A.18b/26 THEN R ELSE N/A
C847	IF C846 THEN O ELSE (IF A.1/3 AND A.18b/10 AND A.18j/4 AND A.16/12 AND A.18b/26 THEN R ELSE N/A)
C848	IF A.1/3 AND A.18b/26 THEN R ELSE N/A
C849	IF A.1/4 AND A.20/85 THEN R ELSE N/A
C850	IF A.1/13 AND A.20/85 THEN R ELSE N/A
C851	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/29 OR A.18a.1d/30 OR A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/52) THEN R ELSE N/A
C851a	IF A.1/1 AND (A.18a.1d/29 OR A.18a.1d/30 OR A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/52) THEN R ELSE N/A
C852	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/30 OR A.18a.1d/32) AND (A.18a/52) THEN R ELSE N/A
C852a	IF A.1/1 AND (A.18a.1d/30 OR A.18a.1d/32) AND (A.18a/52) THEN R ELSE N/A
C853	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/29 OR A.18a.1d/30 OR A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/53 OR A.18a/54) THEN R ELSE N/A
C854	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/30 OR A.18a.1d/32) AND (A.18a/53 OR A.18a/54) THEN R ELSE N/A
C855	IF A.1/1 AND A.10/12 AND A.10/20 THEN R ELSE N/A
C856	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/32) AND (A.18a/55) THEN R ELSE N/A
C857	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/32) AND (A.18a/57) THEN R ELSE N/A
C858	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/30 OR A.18a.1d/32) AND (A.18a/53) THEN R ELSE N/A
C859	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/30 OR A.18a.1d/32) AND (A.18a/54) THEN R ELSE N/A
C860	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/29 OR A.18a.1d/30 OR A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/53) THEN R ELSE N/A
C860a	IF A.1/1 AND (A.18a.1d/29 OR A.18a.1d/30 OR A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/53) THEN R ELSE N/A
C861	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/29 OR A.18a.1d/30 OR A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/54) THEN R ELSE N/A
C861a	IF A.1/1 AND (A.18a.1d/29 OR A.18a.1d/30 OR A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/54) THEN R ELSE N/A
C862	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/55) THEN R ELSE N/A
C862a	IF A.1/1 AND (A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/55) THEN R ELSE N/A
C863	IF A.1/1 AND (A.18a/22 OR A.18a/31) AND (A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/57) THEN R ELSE N/A
C863a	IF A.1/1 AND (A.18a.1d/31 OR A.18a.1d/32) AND (A.18a/57) THEN R ELSE N/A
C864	IF A.3/1 AND A.10/31 THEN R ELSE N/A
C865	IF A.3/1 AND A.10/32 THEN R ELSE N/A
C866	IF A.3/2 AND A.10/33 THEN R ELSE N/A
C867	IF A.3/2 AND A.10/34 THEN R ELSE N/A
C868	IF A.3/2 AND A.10/31 THEN R ELSE N/A
C869	IF A.1/3 AND A.1/4 AND A.3/2 THEN R ELSE N/A
C870	IF A.1/1 AND A.18a/29 AND (NOT A.20/86) THEN R ELSE N/A
C871	IF A.1/1 AND A.18a/29 AND A.20/86 THEN R ELSE N/A
C872	IF A.20/87 THEN R ELSE N/A
C872a	IF A.20/87 AND A.8a/4 THEN R ELSE N/A
C873	IF A.1/4 AND A.20/87 THEN R ELSE N/A
C874	IF A.1/13 AND A.20/87 THEN R ELSE N/A

C875	IF A.3/1 AND A.10/31 AND A.10/35 THEN R ELSE N/A
C876	IF A.3/2 AND A.10/31 AND A.10/36 THEN R ELSE N/A
C877	IF A.1/1 AND A.18a/29 AND A.18a/22 THEN R ELSE N/A
C878	IF A.3/2 AND A.10/31 AND A.10/37 THEN R ELSE N/A
C879	IF A.3/3 AND A.10/38 THEN R ELSE N/A
C880	IF A.1/3 AND A.18b/10 AND (A.18b.1a/10 OR A.18b.1a/11 OR A.18b.1a/12 OR A.18b.1a/13 OR A.18b.1a/14 OR A.18b.1a/15) THEN R ELSE N/A
C881	IF A.1/1 AND A.3/1 AND ([56]A.4.4-1/93 OR [56]A.4.4-1/15 OR [56]A.4.4-1/14)
C882	IF A.1/1 AND A.3/2 AND ([56]A.4.4-1/93 OR [56]A.4.4-1/15 OR [56]A.4.4-1/14)
C883	IF A.1/1 AND A.3/2 AND ([56]A.4.4-1/13 OR [56]A.4.4-1/12)
C884	IF A.1/1 AND A.3/2 AND ([56]A.4.4-1/93 OR [56]A.4.4-1/12 OR [56]A.4.4-1/13 OR [56]A.4.4-1/14 OR [56]A.4.4-1/15)
C885	IF A.1/1 AND A.2/1 AND A.3/1 AND A.20/5 AND A.7/2 THEN R ELSE N/A
C886	Void
C887	IF A.1/1 AND A.2/1 AND A.3/1 AND A.20/4 AND A.7/3 THEN R ELSE N/A
C888	IF A.1/1 AND A.2/1 AND A.3/1 AND (A.7/17 OR A.7/18 OR A.7/19 OR A.7/20 OR A.7/21) THEN R ELSE N/A
C889	IF A.1/1 AND (A.7/17 OR A.7/18 OR A.7/19 OR A.7/20 OR A.7/21) THEN R ELSE N/A
C890	IF A.1/1 AND A.2/1 AND A.3/1 AND (A.7/17 OR A.7/21) THEN R ELSE N/A
C891	IF A.1/1 AND A.2/1 AND A.3/1 THEN R ELSE N/A
C892	IF A.1/1 AND A.2/1 AND A.3/1 AND A.7/22 THEN R ELSE N/A
C893	IF A.1/1 AND A.2/1 AND A.3/1 AND A.7/11 THEN R ELSE N/A
C894	IF A.1/1 AND A.2/1 AND A.3/1 AND A.7/12 THEN R ELSE N/A
C895	IF A.1/1 AND A.3/1 AND A.7/35 THEN R ELSE N/A
C896	IF A.7/35 AND A.20/4 AND A.1/1 AND A.3/1 AND A.2/1 THEN R ELSE N/A
C897	IF A.1/1 AND A.2/1 AND A.3/1 AND (A.7/8 OR A.7/6) THEN R ELSE N/A
C898	IF A.1/1 AND A.2/1 AND A.3/1 AND (A.7/7 OR A.7/9) THEN R ELSE N/A
C899	IF A.1/1 AND A.2/1 AND A.3/1 AND (A.7/7 OR A.7/6) THEN R ELSE N/A
C900	IF A.1/1 AND A.2/1 AND A.3/1 AND (A.7/7 OR A.7/8) THEN R ELSE N/A
C901	IF A.1/1 AND A.2/1 AND A.3/1 AND A.20/5 AND A.7/26 THEN R ELSE N/A
C902	IF A.1/1 AND A.2/1 AND A.3/1 AND A.20/4 AND A.7/26 THEN R ELSE N/A
C903	IF A.20/88 THEN R ELSE N/A
C904	IF A.20/88 AND A.3/1 THEN R ELSE N/A
C905	IF A.20/88 AND A.3/2 THEN R ELSE N/A
C906	Void
C907	IF A.1/1 AND A.2/1 AND A.3/1 AND A.7/10 THEN R ELSE N/A
C908	IF A.1/1 AND A.2/1 AND A.3/1 AND A.7/10 AND A.7/11 THEN R ELSE N/A
C910	IF A.1/1 AND A.2/1 AND A.3/1 AND A.7/18 THEN R ELSE N/A
C911	IF A.1/1 AND A.2/1 AND A.3/1 AND A.7/20 THEN R ELSE N/A
C912	IF A.1/1 AND A.2/1 AND A.3/1 AND A.7/19 THEN R ELSE N/A
C913	IF A.1/1 AND A.2/1 AND A.3/1 AND A.20/5 AND A.7/35 THEN R ELSE N/A
C914	IF A.1/1 AND A.18a/58 AND A.18a/59 THEN R ELSE N/A
C915	IF A.1/1 AND A.18a/58 AND A.18a/60 THEN R ELSE N/A
C916	IF A.1/1 AND A.18a/58 AND A.18a/61 THEN R ELSE N/A
C917	IF A.1/1 AND A.18a/66 THEN R ELSE N/A
C918	IF A.1/1 AND A.18a/67 THEN R ELSE N/A
C919	IF A.1/1 AND A.10/40 AND A.20/7 THEN R ELSE N/A
C920	IF (A.1/2 OR A.1/3 OR A.1/8) AND A.10/40 AND A.20/7 THEN R ELSE N/A
C921	IF A.1/1 AND A.10/40 AND A.10/41 AND A.20/7 THEN R ELSE N/A
C922	IF A.3/2 AND A.10/42 THEN R ELSE N/A
C923	IF A.1/1 AND A. 3/2 AND A.20/89 THEN R ELSE N/A
NOTE 1:	A reference to and item in TS 36.523-2 is preceded with the normative reference [56]
NOTE 2:	eCall is a Rel-8 feature but conformance testing of early implementations of eCall shall be tested if supported in Rel-7 UEs.

Annex A (normative):
ICS proforma for 3rd Generation User Equipment

A.1 Guidance for completing the ICS proforma

A.1.1 Purposes and structure

The purpose of this ICS proforma is to provide a mechanism whereby a supplier of an implementation of the requirements defined in relevant specifications may provide information about the implementation in a standardised manner.

The ICS proforma is subdivided into clauses for the following categories of information:

- instructions for completing the ICS proforma;

- identification of the implementation;

- identification of the protocol;

- ICS proforma tables (for example: UE implementation types, Teleservices, etc).

A.1.2 Abbreviations and conventions

The ICS proforma contained in this annex is comprised of information in tabular form in accordance with the guidelines presented in ISO/IEC 9646-7.

Item column

The item column contains a number which identifies the item in the table.

Item description column

The item description column describes in free text each respective item (e.g. parameters, timers, etc.). It implicitly means "is <item description> supported by the implementation?".

Reference column

The reference column gives reference to the relevant 3GPP core specifications.

Release column

The release column indicates the earliest release from which the capability or option is relevant.

Mnemonic column

The Mnemonic column contains mnemonic identifiers for each item.

Comments column

This column is left blank for particular use by the reader of the present document.

References to items

For each possible item answer (answer in the support column) within the ICS proforma there exists a unique reference, used, for example, in the conditional expressions. It is defined as the table identifier, followed by a solidus character "/", followed by the item number in the table. If there is more than one support column in a table, the columns shall be discriminated by letters (a, b, etc.), respectively.

    EXAMPLE 1:   A.5/4 is the reference to the answer of item 4 in table A.5.

    EXAMPLE 2:   A.6/3b is the reference to the second answer (i.e. in the second support column) of item 3 in table A.6.

A.1.3 Instructions for completing the ICS proforma

The supplier of the implementation may complete the ICS proforma in each of the spaces provided. More detailed instructions are given at the beginning of the different clauses of the ICS proforma.

A.2 Identification of the User Equipment

Identification of the User Equipment should be filled in so as to provide as much detail as possible regarding version numbers and configuration options.

The product supplier information and client information should both be filled in if they are different.

A person who can answer queries regarding information supplied in the ICS should be named as the contact person.

A.2.1 Date of the statement

....

A.2.2 User Equipment Under Test (UEUT) identification

UEUT name:

....

....

Hardware configuration:

....

....

....

Software configuration:

....

....

....

A.2.3 Product supplier

Name:

....

Address:

....

....

....

Telephone number:

....

Facsimile number:

....

E-mail address:

....

Additional information:

....

....

....

A.2.4 Client

Name:

....

Address:

....

....

....

Telephone number:

....

Facsimile number:

....

E-mail address:

....

Additional information:

....

....

....

A.2.5   ICS contact person

Name:

....

Telephone number:

....

Facsimile number:

....

E-mail address:

....

Additional information:

....

....

A.3   Identification of the protocol

This ICS proforma applies to the 3GPP standards listed in the normative references clause of the present document.

A.4 ICS proforma tables

A.4.1 UE Implementation Types

Table A.1: UE Radio Technologies

Item	UE Radio Technologies	Ref.	Release	Mnemonic	Comments
1	FDD (DS)	25.101	R99	pc_FDD	
2	TDD 3.84 Mcps	25.102	R99	pc_TDD_HCR	
3	TDD 1.28 Mcps (LCR)	25.102	Rel-4	pc_TDD_LCR	
4	GSM	21.904, 5	R99	pc_UMTS_GSM	
5	Void				
6	Multi carrier	25.306, 4.7		pc_SupportOfMultiCarrier	
7	DTM	03.55	R99	pc_DTM	
8	TDD 7.68 Mcps	25.102	Rel-7	pc_TDD_VHCR	
9	TDD 3.84 Mcps receive only	25.102	Rel-7	pc_TDD_HCR_Rx_only	
10	TDD 7.68 Mcps receive only	25.102	Rel-7	pc_TDD_VHCR_Rx_only	
11	3.84 Mcps TDD IMB	25.102	Rel-8	pc_IMB	
12	Priority based reselection	25.331	Rel-8	pc_SupportOf_Priority_Reselection	
13	E-UTRA	36.331	Rel-8	pc_EUTRA	

A.4.2 UE Service Capabilities

A.4.2.1 3GPP Standardised UE Service Capabilities

A.4.2.1.1 Teleservices

Table A.2: Teleservices

Item	Teleservices	Ref.	Release	Mnemonic	Comments
1	Narrow band speech (AMR)	22.105, 6.4.1	R99	pc_Speech	Telephony
2	Emergency call	22.105, 6.4.2	R99	pc_EmergSpeech	
3	Short Message Service (SMS) MT over CS	22.105, 6.4.3 22.003, A.1.3.1	R99	pc_SMS_CS_MT	
4	Short Message Service (SMS) MO over CS	22.105, 6.4.3 22.003, A.1.3.2	R99	pc_SMS_CS_MO	
5	Short Message Service (SMS) MT over PS	22.105, 6.4.3 22.003, A.1.3.1	R99	pc_SMS_PS_MT	
6	Short Message Service (SMS) MO over PS	22.105, 6.4.3 22.003, A.1.3.2	R99	pc_SMS_PS_MO	
7	Cell Broadcast Service (CBS)	22.105, 6.4.4	R99	pc_SMS_CellBroadcast	
8	Wide band speech (UMTS_AMR-WB)	26.103, 5.7	Rel-5	pc_UMTS_AMR_WB_Speech	
9	ETWS Service (ETWS)		Rel-8	pc_UMTS_ETWS	

A.4.2.1.2 Bearer Services

Table A.3: Definition of Bearer Services

Item	Definition of Bearer Services	Ref.	Release	Mnemonic	Comments
1	Circuit Switched	22.105, 5.1 22.002	R99	pc_CS	
2	Packet Switched	22.105, 5.1 22.060	R99	pc_PS	
3	UE supports UE operation mode A: PS and CS simultaneously		R99	pc_SupportOpModeA	
4	Circuit Switched Transparent Data	22.002, 3	R99	pc_CS_T_data	

Table A.4: Asynchronous General Bearer Services

Item	Asynchronous General Bearer Services	Ref.	Release	Mnemonic	Comments
1	3,1 kHz Audio 9 600 bit/s	22.002, 3.1.1	R99	pc_Async31kHz_9600	
2	3,1 kHz Audio 14 400 bit/s	22.002, 3.1.1	R99	pc_Async31kHz_14400	
3	3,1 kHz Audio 19 200 bit/s	22.002, 3.1.1	R99	pc_Async31kHz_19200	
4	3,1 kHz Audio 28 800 bit/s	22.002, 3.1.1	R99	pc_Async31kHz_28800	
5	3,1 KHz Audio Modem AutoBauding1	22.002, 3.1.1	R99	pc_Async31kHz_AutoBauding1	
6	V.110 UDI 9 600 bit/s	22.002, 3.1.2	R99	pc_AsyncV110_9600	
7	V.110 UDI 14 400 bit/s	22.002, 3.1.2	R99	pc_AsyncV110_14400	
8	V.110 UDI 19 200 bit/s	22.002, 3.1.2	R99	pc_AsyncV110_19200	
9	V.110 UDI 28 800 bit/s	22.002, 3.1.2	R99	pc_AsyncV110_28800	
10	V.110 UDI 38 400 bit/s	22.002, 3.1.2	R99	pc_AsyncV110_38400	
11	V.120 9 600 bit/s	22.002, 3.1.4	R99	pc_AsyncV120_9600	
12	V.120 14 400 bit/s	22.002, 3.1.4	R99	pc_AsyncV120_14400	
13	V.120 19 200 bit/s	22.002, 3.1.4	R99	pc_AsyncV120_19200	
14	V.120 28 800 bit/s	22.002, 3.1.4	R99	pc_AsyncV120_28800	
15	V.120 38 400 bit/s	22.002, 3.1.4	R99	pc_AsyncV120_38400	
16	V.120 48 000 bit/s	22.002, 3.1.4	R99	pc_AsyncV120_48000	
17	V.120 56 000 bit/s	22.002, 3.1.4	R99	pc_AsyncV120_56000	
18	PIAFS 32 000 bit/s	22.002, 3.1.6	R99	pc_AsyncPIAFS_32000	
19	PIAFS 64 000 bit/s	22.002, 3.1.6	R99	pc_AsyncPIAFS_64000	
20	Frame Tunnelling Mode 56 000 bit/s	22.002, 3.1.7	R99	pc_AsyncFTM_56000	
21	Frame Tunnelling Mode 64 000 bit/s	22.002, 3.1.7	R99	pc_AsyncFTM_64000	
NOTE: The rates in the table refer to FNUR (Fixed Network User Rate).					

Table A.5: Synchronous General Bearer Services

Item	Synchronous General Bearer Services	Ref.	Release	Mnemonic	Comments
1	3,1 kHz Audio 9 600 bit/s	22.002, 3.1.1	R99	pc_Sync31kHz_9600	
2	3,1 kHz Audio 14 400 bit/s	22.002, 3.1.1	R99	pc_Sync31kHz_14400	
3	3,1 kHz Audio 19 200 bit/s	22.002, 3.1.1	R99	pc_Sync31kHz_19200	
4	3,1 kHz Audio 28 800 bit/s	22.002, 3.1.1	R99	pc_Sync31kHz_28800	
5	V.110 UDI 28 800 bit/s	22.002, 3.1.2	R99	pc_SyncV110_28800	
6	V.110 UDI 48 000 bit/s	22.002, 3.1.2	R99	pc_SyncV110_48000	
7	V.110 UDI 56 000 bit/s	22.002, 3.1.2	R99	pc_SyncV110_56000	
8	X.31 Flag Stuffing UDI 9 600 bit/s	22.002, 3.1.3	R99	pc_SyncX31_9600	
9	X.31 Flag Stuffing UDI 14 400 bit/s	22.002, 3.1.3	R99	pc_SyncX31_14400	
10	X.31 Flag Stuffing UDI 19 200 bit/s	22.002, 3.1.3	R99	pc_SyncX31_19200	
11	X.31 Flag Stuffing UDI 28 800 bit/s	22.002, 3.1.3	R99	pc_SyncX31_28800	
12	X.31 Flag Stuffing UDI 38 400 bit/s	22.002, 3.1.3	R99	pc_SyncX31_38400	
13	X.31 Flag Stuffing UDI 48 000 bit/s	22.002, 3.1.3	R99	pc_SyncX31_48000	
14	X.31 Flag Stuffing UDI 56 000 bit/s	22.002, 3.1.3	R99	pc_SyncX31_56000	
15	V.120 9 600 bit/s	22.002, 3.1.4	R99	pc_SyncV120_9600	
16	V.120 14 400 bit/s	22.002, 3.1.4	R99	pc_SyncV120_14400	
17	V.120 19 200 bit/s	22.002, 3.1.4	R99	pc_SyncV120_19200	
18	V.120 28 800 bit/s	22.002, 3.1.4	R99	pc_SyncV120_28800	
19	V.120 38 400 bit/s	22.002, 3.1.4	R99	pc_SyncV120_38400	
20	V.120 48 000 bit/s	22.002, 3.1.4	R99	pc_SyncV120_48000	
21	V.120 56 000 bit/s	22.002, 3.1.4	R99	pc_SyncV120_56000	
22	Bit Transparent mode 56 000 bit/s	22.002, 3.1.5	R99	pc_SyncBTM_56000	
23	Bit Transparent mode 64 000 bit/s	22.002, 3.1.5	R99	pc_SyncBTM_64000	
24	Multimedia Call 28 800 bit/s	22.002, 3.1.8	R99	pc_SyncMmediaCall_28800	
25	Multimedia Call 32 000 bit/s	22.002, 3.1.8	R99	pc_SyncMmediaCall_32000	
26	Multimedia Call 33 600 bit/s	22.002, 3.1.8	R99	pc_SyncMmediaCall_33600	
27	Multimedia Call 56 000 bit/s	22.002, 3.1.8	R99	pc_SyncMmediaCall_56000	
28	Multimedia Call 64 000 bit/s	22.002, 3.1.8	R99	pc_SyncMmediaCall_64000	
NOTE: The rates in the table refer to FNUR (Fixed Network User Rate).					

Table A.6: QoS classes or traffic classes

Item	QoS classes or traffic classes	Ref.	Release	Mnemonic	Comments
1	Conversational	23.107, 6.3.1, 6.5.1	R99	pc_Conversational	
2	Streaming	23.107, 6.3.2, 6.5.1	R99	pc_Streaming	
3	Interactive	23.107, 6.3.3, 6.5.1	R99	pc_Interactive	
4	Background	23.107, 6.3.4, 6.5.1	R99	pc_Background	

A.4.2.1.3   Supplementary Services

Table A.7: Supplementary Services

Item	Supplementary services	Ref.	Release	Mnemonic	Comments
1	Call Deflection	22.072; 22.004, 4	R99		
2	Calling Line Identification Presentation	22.081, 1; 22.004, 4	R99	pc_SS_CLIP	
3	Calling Line Identification Restriction	22.081, 2; 22.004, 4	R99	pc_SS_CLIR	
4	Connected Line Identification Presentation	22.081, 3; 22.004, 4	R99		
5	Connected Line Identification Restriction	22.081, 4; 22.004, 4	R99		
6	Call Forwarding Unconditional	22.082, 1; 22.004, 4	R99	pc_SS_CallForwardingUnconditional	
7	Call Forwarding on Mobile Subscriber Busy	22.082, 2; 22.004, 4	R99	pc_SS_CallForwardingSubscriberBusy	
8	Call Forwarding on No Reply	22.082, 3; 22.004, 4	R99	pc_SS_CallForwardinoNoReply	
9	Call Forwarding on Mobile Subscriber Not Reachable	22.082, 4; 22.004, 4	R99	pc_SS_CallForwardingSubscriberNotReachable	
10	Call Waiting	22.083, 1; 22.004, 4	R99	pc_SS_CallWaitingSupp	
11	Call Hold	22.083, 2; 22.004, 4	R99	pc_SS_CallHold	
12	Multi Party Service	22.084; 22.004, 4	R99	pc_SS_MultiParty	
13	Closed User Group	22.085; 22.004, 4	R99		
14	User-to-user signalling	22.087; 22.004, 4	R99		
15	Advice of Charge (Information)	22.086, 1; 22.004, 4	R99		
16	Advice of Charge (Charging)	22.086, 2; 22.004, 4	R99		
17	Barring of All Outgoing Calls	22.088, 1; 22.004, 4	R99	pc_SS_BAOC	
18	Barring of Outgoing International Calls	22.088, 1; 22.004, 4	R99	pc_SS_BOIC	
19	Barring of Outgoing International Calls except those directed to the Home PLMN Country	22.088, 1; 22.004, 4	R99	pc_SS_BOIC_ExHC	
20	Barring of All Incoming Calls	22.088, 2; 22.004, 4	R99	pc_SS_BAIC	
21	Barring of Incoming Calls when Roaming Outside the Home PLMN Country	22.088, 2; 22.004, 4	R99	pc_SS_BIC_Roam	
22	Explicit call transfer	22.091; 22.004, 4	R99	pc_SS_ExplictCallTransfer	
23	Call Completion to Busy Subscriber	22.093; 22.004, 4	R99		
24	Call Completion to Busy Subscriber Request	22.093; 22.004, 4	R99		
25	Follow Me	22.094	R99		
26	Calling name presentation (CNAP)	22.096; 22.004, 4	R99	pc_SS_CNAP	
27	Multiple Subscriber Profile (MSP)	22.097; 22.004, A	R99		
28	Multicall	22.135; 22.004, 4	R99	pc_SS_Multicall	
29	enhanced Multi-Level Precedence and Pre-emption	22.067; 22.004, 4	R99		
30	At least one non-call related Supplementary Service supported		R99	pc_NonCallRelSS	
31	Support of MO-LR request for assistance data				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-3/5
32	Support of MO-LR request for a position estimate				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-3/6
33	Support of MO-LR request for transfer to 3rd party				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-3/7

34	Support of MT-LR LCS value added location request notification capability				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-3/8
35	Unstructured SS Data	22.030, 6.5.3.2	R99	pc_SS_USSD	
NOTE:	Test cases for features in items 1 to 30 will not be include in R99 of TS 34.123-1.				

A.4.2.1.4 Service Capabilities

Table A.8: Service Capabilities

Item	Services Capabilities	Ref.	Release	Mnemonic	Comments
1	Mobile station Execution Environment (MExE)	22.057	R99		
2	Location Service (LCS)	22.071	R99		
3	USIM Application Toolkit (USAT)	31.111	R99		
NOTE:	Test cases for these features will not be included in R99 of TS 34.123-1.				

Table A.8a: UE positioning capability

Item	Services Capabilities	Ref.	Release	Mnemonic	Comments
1	Support for IPDL				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/1
2	Support of GPS timing of cell frames				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/2
3	UE-based OTDOA is supporting by UE				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/3
4	Standalone location method is supporting by UE				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/4
5	Support of UE-Based A-GANSS				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/5
6	Support of UE-Assisted A-GANSS				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/6
7	Support for GLONASS				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/7
8	Support for Modernized GPS				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/8
9	Support for Galileo				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/9

A.4.2.1.5   Void

A.4.2.2   Other UE Service Capabilities

Table A.10: Other UE Service Capabilities

Item	Other UE Service Capabilities	Ref.	Release	Mnemonic	Comments
1	Multimedia services (3G-324M)	26.071, 26.110, 26.111, 26.112	R99	pc_3G324M	
2	Alternate speech/facsimile group 3	22.003, A.1.4	R99	pc_AltSpeechFax_TS61	
3	Automatic facsimile group 3	22.003, A.1.5	R99		
4	MBMS broadcast services	22.246	Rel-6	pc_MBMS_Broadcast	
5	MBMS multicast services	22.246	Rel-6	pc_MBMS_Multicast	
6	IMS	23.228	Rel-5	pc_IMS	
7	Indicating whether a PLMN is present on a PLMN list stored on the USIM	23.122, 4.4.3.1.2	Rel-7	pc_Indicating_PLMN_list	
8	Last RPLMN	23.122, 4.4.3.1	Rel-7	pc_Last_RPLMN	
9	Exception to manual network selection mode at switch-on	23.122, 4.4.3.1	Rel-7	pc_Exception_ManSelectionMode	
10	MBMS broadcast services in MBSFN mode	25.306	Rel-7	pc_MBMS_MBSFN	
11	NW selection mode at switch-on	23.122, 4.4.3.1	Rel-7	pc_NWSelectionMode_SwitchOn	
12	CSG Support	25.304	Rel-8	pc_CSG	
13	MBMS broadcast services in MBSFN IMB	25.306	Rel-8	pc_MBMS_IMB	
14	eCall Only Support on the USIM	24.008, 4.2.1.1	Rel-8	pc_eCallOnly	UEs that contain USIM with subscription for eCall only service are identified as eCall Only capable UE.
15	eCall Capable Support on the USIM	24.008	Rel-8	pc_eCallCapable	UEs that contain USIM with subscription for eCall and other services are identified as eCall Capable UE.
16	Capability to Initiate Manual eCall	24.008	Rel-8	pc_eCall_manual_Initiated	UE providing a means to trigger a manual call
17	Capability to Initiate Automatic eCall	24.008	Rel-8	pc_eCall_automatic_Initiated	UE providing a means to trigger a automatic call
18	Capability to trigger a reconfiguration eCall	24.008	Rel-8	pc_eCall_Reconfiguration_Call	UE providing a means to trigger a reconfiguration eCall
19	Capability to trigger a Test eCall	24.008	Rel-8	pc_eCall_Test_Call	UE providing a means to trigger a Test eCall
20	Capability to Support of inter-frequency CSG Proximity Indication	25.331 10.3.3.8a	Rel-9	pc_Indicating_CSG_Proximity_InterF	
21	Capability to Support of inter-frequency SI acquisition for HO	25.331 10.3.3.21c	Rel-9	pc_Acquiring_InterF_SI	
22	Support of Cell Broadcast Service Discontinuous Reception (DRX)	23.041, 8 25.324, 10.1	R99	pc_SMS_CellBroadcast_DRX	

23	Capability to Support of intra-frequency SI acquisition for HO	25.331 10.3.3.21c	Rel-9	pc_Acquiring_IntraF_SI	
24	IMS emergency services	24.229, 5.1.6	Rel-9	pc_IMS_EmergSrvc	
25	Capability to establish the emergency call using the CS domain if the attach request for emergency bearer services was not accepted by the network	24.008, 4.7.3.1.4a	Rel-9	pc_UsingCSDomain_Em	
26	Capability to Support of intra-frequency CSG Proximity Indication	25.331 10.3.3.8a	Rel-9	pc_Indicating_CSG_Proximity_IntraF	
27	Support of UTRAN ANR	25.306, 4.15	Rel-10	pc_UTRAN_ANR	
28	Support transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in cell_DCH	25.331, 8.1.14.2	Rel-8	ps_UE_Req_PSDataSessionEnd_cell_DCH	
29	Support transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in cell_FACH	25.331, 8.1.14.2	Rel-8	ps_UE_Req_PSDataSessionEnd_cell_FACH	
30	Support transmitting Signalling Connection Release Indication with IE "Signalling Connection Release Indication Cause" set to "UE Requested PS Data session end" in CELL_PCH when DRX cycle length in use is equal to or longer than the shorter CN domain specific DRX cycle length for the PS domain and CS domain	25.331, 8.1.14.2	Rel-8	ps_UE_Req_PSDataSessionEnd_cell_PCH	
31	Support of Low Access Priority indication	24.008 1.8	Rel-10	pc_LAP	
32	Support of MinimumPeriodicSearchTimer	23.122, 4.4.3.3	Rel-10	pc_MinimumPeriodicSearchTimer	
33	Support of the extended NMO I system information	24.008, 4.1.1.4.2	Rel-10	pc_NMO_I_Behaviour	
34	Support of AttachWithIMSI	24.008, 4.7.3.1 and 4.4.4.1	Rel-10	pc_AttachWithIMSI	
35	Support of T3212 extended value IE	24.008, 4.4.2	Rel-10	pc_T3212Extended	
36	Support of T3312 extended value IE	24.008, 4.7.2.2 and 4.7.5.1	Rel-10	pc_T3312Extended	
37	Support of Low Access Priority Override	24.008, 1.8	Rel-11	pc_LAP_override	
38	Support of SMS-only service	24.008, 2.1.2 and 4.1.1.2.2	Rel-11	pc_SMS_Only	
39	Support of GPRS services only	24.008, 4.1.1.2.2	Rel-11	pc_GPRS_only	

40	Supports WLAN, supports Offload to/from WLAN and supports S2b	25.304, 5.6.2 24.302, 6.10.4	Rel-12	pc_UTRAN_WLAN_offload	
41	Supports of ANDSF and RAN rules co-existence	25.304, 5.6.2 24.302, 6.10.2	Rel-12	pc_ANDSF_RAN_Rules_Co	
42	Support of Power Saving Mode	24.008, 4.7.2.9	Rel-12	pc_PSM	
43	Support of NAS Congestion control for CS services	24.008, 4.4.4.7 and 4.4.4.9	Rel-10	pc_CS_CongestionControl	CS Congestion control is Rel-10 feature and may be implemented by Rel-9 UE

A.4.3 Baseline Implementation Capabilities

Table A.11: Void

A.4.3.1 Baseline Implementation Capabilities to facilitate Conformance testing

Table A.12: Reference Measurement Channels

Item	Reference Measurement Channels	Ref.	Release	Mnemonic	Comments
1	Up-link reference measurement channel 12.2 kbps (FDD)	25.101 A.2.1	R99		
2	Down-link reference measurement channel 12.2 kbps (FDD)	25.101 A.3.1	R99		
3	Up-link reference measurement channel12.2 kbps (TDD)	25.102 A.2.1	R99		
4	Down-link reference measurement channel 12.2 kbps (TDD)	25.102 A.2.2	R99		
5	Up-link reference measurement channel12.2 kbps (1.28 Mcps TDD)	25.102 A.2.1.2	Rel-4		
6	Down-link reference measurement channel 12.2 kbps (1.28 Mcps TDD)	25.102 A.2.2.2	Rel-4		
7	Up-link reference measurement channel12.2 kbps (7.68Mcps TDD)	25.102 A.2.1.3	Rel-7		
8	Down-link reference measurement channel 12.2 kbps (7.68 Mcps TDD)	25.102 A.2.2.3	Rel-7		

Table A.13: Special Conformance Testing Functions

Item	Special Conformance Testing Functions	Ref.	Release	Mnemonic	Comments
1	UE test loop	34.109, 5.3	R99		
2	Support of UE test loop mode 1 with UL RLC SDU size bigger than 12160 bits (1520 octets)	34.109, 6.2 24.108, 10.5.6.5	R99		
3	Support of UE test loop mode 4	34.109, 6.2	Rel-7	pc_TestLoopMode4	Rel-7: UE test loop mode 4 is optional for Rel-7 UE. Rel-8: UE test loop mode 4 is optional for Rel-8 UE supporting E-UTRA. For Rel-8 UE not supporting E-UTRA then UE test loop mode 4 is mandatory for UE supporting network initiated secondary PDP context. Rel-9 or later releases: UE test loop mode 4 is mandatory for UEs supporting network initiated secondary PDP context.
4	Update UE Location Information	34.109, 5.4.2	Rel-10	pc_UpdateUE_LocationInformation	
5	Support of UE radio bearer test mode for CSG proximity testing	34.109, 5.2.1.3	Rel-9	pc_TestModeforCSGproximity	

Table A.14: Terminal Logical Test Interface

Item	Terminal Logical Test Interface	Ref.	Release	Mnemonic	Comments
1	Electrical Man Machine Interface (EMMI)	34.109, 8	R99		
2	UICC/ME test interface	34.109, 9	R99		

A.4.3.2   RF Baseline Implementation Capabilities

Table A.15: FDD (DS) RF Baseline Implementation Capabilities

Item	FDD (DS) RF Baseline Implementation Capabilities	Ref.	Release	Mnemonic	Comments
1	Chip rate 3,84 Mcps	25.101, 5.1	R99		
2	Frequency band: 1 920-1 980, 2 110-2 170 MHz	25.101, 5.2	R99	pc_Band1_Supp	Band I
3	Frequency band: 1 850-1 910, 1 930-1 990 MHz	25.101, 5.2	R99	pc_Band2_Supp	Band II
4	Frequency band: Other spectrum	25.101, 5.2	R99		
5	TX-RX Freq. Sep: 190 MHz	25.101, 5.3	R99		
6	TX-RX Freq. Sep: 80 MHz	25.101, 5.3	R99		
7	TX-RX Freq. Sep: Variable	25.101, 5.3	R99		
8	Carrier raster: 200 kHz	25.101, 5.4	R99		
9	UE Power Class 1 (+33 dBm)	25.101, 6.2.1	R99	pc_UE_PowerClass1	
10	UE Power Class 2 (+27 dBm)	25.101, 6.2.1	R99	pc_UE_PowerClass2	
11	UE Power Class 3 (+24 dBm)	25.101, 6.2.1	R99	pc_UE_PowerClass3	
12	UE Power Class 4 (+21 dBm)	25.101, 6.2.1	R99	pc_UE_PowerClass4	
13	Output RF spectrum emissions	25.101, 6.6	R99		
14	Frequency band: 1710-1785, 1805-1880 MHz	25.101, 5.2	R99	pc_Band3_Supp	Band III
15	Frequency band: 1710-1755, 2110-2155 MHz	25.101, 5.2	R99	pc_Band4_Supp	Band IV
16	Frequency band: 824 – 849, 869-894 MHz	25.101, 5.2	R99	pc_Band5_Supp	Band V
17	Frequency band: 830-840, 875-885 MHz	25.101, 5.2	R99	pc_Band6_Supp	Band VI
18	Frequency band: 2500-2570, 2620-2690 MHz	25.101, 5.2	R99	pc_Band7_Supp	Band VII
19	Frequency band: 880–915, 925–960 MHz	25.101, 5.2	R99	pc_Band8_Supp	Band VIII
20	Frequency band: 1749.9-1784.9, 1844.9-1879.9 MHz	25.101, 5.2	R99	pc_Band9_Supp	Band IX
21	Multiple FDD bands simultaneously	25.101, 5.2	R99	pc_MultiBand_Supp	Required for FDD inter-band operation
22	Frequency band: 1710-1770, 2110-2170 MHz	25.101, 5.2	R99	pc_Band10_Supp	Band X
23	Frequency band: 1427.9 – 1447.9, 1475.9 – 1495.9 MHz	25.101, 5.2	R99	pc_Band11_Supp	Band XI
24	Frequency band: 699 – 716 MHz, 729 – 746 MHz	25.101, 5.2	R99	pc_Band12_Supp	Band XII
25	Frequency band: 777 - 787 MHz, 746 - 756 MHz	25.101, 5.2	R99	pc_Band13_Supp	Band XIII
26	Frequency band: 788 – 798 MHz, 758 – 768 MHz	25.101, 5.2	R99	pc_Band14_Supp	Band XIV
27	Frequency band: 830 – 845 MHz, 875 – 890 MHz	25.101, 5.2	Rel-4	pc_Band19_Supp	Band XIX
28	Frequency band: 1447.9 – 1462.9 MHz, 1495.9 – 1510.9 MHz	25.101, 5.2	Rel-4	pc_Band21_Supp	Band XXI
29	Frequency band: 3410 – 3490 MHz, 3510 – 3590 MHz	25.101, 5.2	Rel-10	pc_Band22_Supp	Band XXII
30	Frequency band: 832 – 862 MHz, 791 – 821 MHz	25.101, 5.2	Rel-9	pc_Band20_Supp	Band XX
31	Frequency band: 1850 – 1915, 1930 – 1995 MHz	25.101, 5.2	Rel-10	pc_Band25_Supp	Band XXV
32	Frequency band: 814 – 849 MHz, 859 – 894 MHz	25.101, 5.2	Rel-10	pc_Band26_Supp	Band XXVI
33	Frequency band: N/A, 1452 – 1496 MHz	25.101,5.2	Rel-12	pc_Band32_Supp	Band XXXII

Table A.16: TDD RF Baseline Implementation Capabilities

Item	TDD RF Baseline Implementation Capabilities	Ref.	Release	Mnemonic	Comments
1	Chip rate 3,84 Mcps	25.102, 5.1	R99		
1a	Chip rate 1,28 Mcps	25.102, 5.1	Rel-4		
1b	Chip rate 7,68 Mcps	25.102, 5.1	Rel-7		
2	Frequency band a: 1 900-1 920 MHz 2010 - 2025 MHz	25.102, 5.2	R99	pc_UTRA_Band_TDD_A	Utra TDD Band a (Applicable for 3.84 Mcps,1.28 Mcps and 7.68 Mcps)
3	Frequency band b: 1850 - 1910 MHz 1930 - 1990 MHz	25.102, 5.2	R99	pc_UTRA_Band_TDD_B	Utra TDD Band b (Applicable for 3.84 Mcps,1.28 Mcps and 7.68 Mcps)
4	Frequency band c: 1910 - 1930 MHz	25.102, 5.2	R99	pc_UTRA_Band_TDD_C	Utra TDD Band c (Applicable for 3.84 Mcps,1.28 Mcps and 7.68 Mcps)
5	Frequency band d: 2570 - 2620 MHz	25.102, 5.2	Rel-7	pc_UTRA_Band_TDD_D	Utra TDD Band d (Applicable for 3.84 Mcps,1.28 Mcps and 7.68 Mcps)
6	Frequency band e: 2300—2400 MHz	25.102, 5.2	Rel-8	pc_UTRA_Band_TDD_E	Utra TDD Band e (Applicable for 1.28 Mcps)
7	Frequency band f: 1880 - 1920 MHz	25.102, 5.2	Rel-8	pc_UTRA_Band_TDD_F	Utra TDD Band f (Applicable for 1.28 Mcps)
8	Carrier raster: 200 kHz	25.102, 5.4	R99		Applicable for 3.84 Mcps,1.28 Mcps and 7.68 Mcps
9	UE Power Class 2 (+24 dBm)	25.102, 6.2.1	R99		Applicable for 3.84 Mcps,1.28 Mcps and 7.68 Mcps
10	UE Power Class 3 (+21 dBm)	25.102, 6.2.1	R99		Applicable for 3.84 Mcps,1.28 Mcps and 7.68 Mcps
11	Output RF spectrum emissions	25.102, 6.6	R99		Applicable for 3.84 Mcps,1.28 Mcps and 7.68 Mcps
12	Multiple TDD bands simultaneously	25.102, 5.2	Rel-4		Required for TDD inter-band operation

A.4.3.3   Physical Layer Baseline Implementation Capabilities

Table A.17: Void

Table A.18: Void

Table A.18a: FDD Layer 1 UE Radio Access Capabilities

Item	FDD Layer 1 UE Radio Access Capabilities	Ref.	Release	Mnemonic	Comments
1	Support of turbo decoding	25.306, 4.5.1	R99	pc_DL_TC	
2	Support of turbo encoding	25.306, 4.5.2	R99	pc_UL_TC	
3	Support for SF 512 (downlink)	25.306, 4.5.3	R99	pc_SupportForSF_512	
4	Support of PDSCH	25.306, 4.5.3	R99 and Rel-4 only	pc_SupportOfPDSCH	
5	Simultaneous reception of SCCPCH and DPCH	25.306, 4.5.3	R99	pc_SimultaneousSCCPCH_DPCH_Reception	
6	Simultaneous reception of SCCPCH, DPCH and PDSCH	25.306, 4.5.3	R99 and Rel-4 only	pc_SimultaneousSCCPCH_DPCH_DPDCH_Reception	
7	Support of PCPCH	25.306, 4.5.4	R99 and Rel-4 only	pc_SupportOfPCPCH	
8	Need of inter-frequency uplink compressed mode	25.306, 4.9	R99	pc_InterFreq_UL_CompressedModeRequired	
8a	Need of interRAT uplink compressed mode	25.306, 4.9	R99	pc_InterRAT_UL_CompressedModeRequired	
9	Need of inter-frequency downlink compressed mode	25.306, 4.9	R99	pc_InterFreq_DL_CompressedModeRequired	
9a	Need of interRAT downlink compressed mode	25.306, 4.9	R99	pc_InterRAT_DL_CompressedModeRequired	
10	Void				
11	Void				
12	Support of UE based Network Assisted GPS L1 C/A				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/10
13	Support of UE assisted Network Assisted GPS L1 C/A				Refer to 3GPP TS 37.571-3 [57], Table A.4.3-1/11
14	Support of HS-PDSCH	25.306, 4.5.3	Rel-5	pc_HSDPA	
15	Simultaneous reception of SCCPCH, DPCH and HSDSCH	25.306, 4.11	Rel-5	pc_SimultaneousSCCPCH_DPCH_HSDSCH_Reception	
16	Support of dedicated pilots for channel estimation of HSDSCH	25.306	Rel-5	pc_SupportOfDedicatedPilotsForChannelEstimationOfHSDSCH	
17	Capability with simultaneous HS-DSCH configuration	25.306, 4.11	Rel-5	pc_CapabilityWithSimultaneousHS_DSCHConfig	
18	Support of E-DPDCH	25.306, 4.5.4	Rel-6	pc_HSUPA	
19	Support of MBMS p-t-m reception in CELL_DCH state	25.346, 7.2	Rel-6	pc_PTM_in_CELL_DCH	
20	Support of MBMS MCCH reception in CELL_DCH state	25.346, 7.2	Rel-6	pc_MCCH_in_CELL_DCH	
21	Support of MBMS service change for a ptp RB	25.331, 10.2.16i	Rel-6	pc_MBMS_ServiceChangePTP_RB	
22	Support of F-DPCH	25.331, 10.2.39, 10.3.3.42, 10.3.3.42oa, 11.2, 11.3	Rel-6	pc_FDPCH	Rel-6 to Rel-11: This ICS is set to true if UE supports HS-PDSCH and if fully IOT tested. Rel-12 and later releases; This ICS is set to true if UE supports HS-PDSCH
23	Support of simultaneous HS-PDSCH and MBMS services	25.346, 7.2 25.306, 4.13	Rel-6	pc_SimultaneousHSDPA_MBMS	
24	Support for MAC-ehs	25.306, 5.1	Rel-7	pc_MAC_ehs	
25	Support of DPCCH Discontinuous Transmission	25.306, 4.5.4	Rel-7	pc_UL_DTX	
26	Support of HS-DSCH Discontinuous Reception	25.214, 6c.3	Rel-7	pc_DL_DRX	
27	Support of HS-SCCHless HS-DSCH	25.306, 4.5.3	Rel-7	pc_HS_SCCH_less	

28	Support of 16QAM in Uplink	25.331, 10.3.3.25, 10.3.3.42oa 25.306, 5.1	Rel-7	pc_UL_16QAM	This ICS is set to true if UE supports E-DCH physical layer category 7
29	Support of HS-PDSCH in CELL_FACH	25.306, 4.5.3	Rel-7	pc_HS_FACH	
30	Support for CS Voice over HSPA	25.306, 4.1, 25.331, 10.3.3.24, 11.2	Rel-8	pc_CSVoHS	CS Voice over HSPA is an optional Rel-8 feature that may be implemented in Rel-7 UEs
31	Support enhanced F-DPCH	25.331, 10.3.3.25 25.306, 4.5.3	Rel-7	pc_EnhancedF_DPCH	
32	Support of HS-PDSCH in CELL_PCH and URA_PCH	25.306, 4.5.3	Rel-7	pc_HS_PCH	
33	Support for MAC-i/is	25.306, 4.5	Rel-8	pc_MAC_iis	
34	Support of common E-DCH	25.306, 4.5.4	Rel-8	pc_HS_RACH_EDCH	
35	Support UEA2/UIA2 fully IOT tested	25.331, 10.3.3.37	Rel-7	pc_UEA2_UIA2	Set UEA2/UIA2 to FALSE if not fully IOT tested
36	Support of HS-DSCH DRX operation	25.306, 4.5.3	Rel-8	pc_HS_FACH_DRX	
37	Support of Target Cell Pre-Configuration	25.306, 4.5.3	Rel-8	pc_TargetCell_PreConf_HSDSCH	
38	Support of Slot Format #4	25.306, 4.5.4	Rel-7	pc_SlotFormat4	
39	Support MIMO	25.306, 5.1	Rel-7	pc_MIMO	This ICS is set to true if UE supports HS-DSCH physical layer category 15, 16, 17 or 18
40	Support of multi cell	25.331, 10.3.39 25.306, 5.1	Rel-8	pc_DualCell	This ICS is set to true if UE supports Dual Cell Operation (HS-DSCH physical layer category 21, 22, 23 or 24)
41	Support 64QAM and MIMO	25.306, 5.1	Rel-8	pc_64QAM_MIMO	
42	Support dual band DC-HSDPA configuration I and V	25.306, 4.5.3 25.101, 5.2	Rel-9	pc_DB_DC_HSDPA_Band1_5	
43	Support dual band DC-HSDPA configuration I and VIII	25.306, 4.5.3 25.101, 5.2	Rel-9	pc_DB_DC_HSDPA_Band1_8	
44	Support dual band DC-HSDPA configuration II and IV	25.306, 4.5.3 25.101, 5.2	Rel-9	pc_DB_DC_HSDPA_Band2_4	
45	Support of Dual cell MIMO	25.331, 10.2.39 25.306, 5.1	Rel-9	pc_DualCellMIMO	This ICS is set to true if UE supports HS-DSCH physical layer category 25, 26, 27 or 28
46	Support of dual band operation	25.306 4.5.3	Rel-9	pc_DB_DC_HSDPA	
47	Support of More Than Two Cells	25.331, 10.2.39	Rel-10	pc_MultiCell	This ICS is set to true if UE supports HS-DSCH physical layer category 29, 30, 31 or 32
48	Support of Three cell MIMO	25.331, 10.2.39 ("higher rate")	Rel-10	pc_ThreeCellMIMO	This ICS is set to true if UE supports HS-DSCH physical layer category 30
49	Support of Four cell MIMO	25.331, 10.2.39 ("higher rate")	Rel-10	pc_FourCellMIMO	This ICS is set to true if UE supports HS-DSCH physical layer category 32
50	Support of Three cell	25.331, 10.3.3.42a	Rel-10	pc_ThreeCell	This ICS is set to true if UE supports HS-DSCH physical layer category 29 or 30

51	Support of Four cell	25.331, 10.3.3.42a	Rel-10	pc_FourCell	This ICS is set to true if UE supports HS-DSCH physical layer category 31 or 32
52	SBCC(3)	25.306, 5.1	Rel-10	pc_4C_SBCC3	Setting this ICS means that Single band carrier combination (3) is supported for one or more of the supported 4C-HSDPA Single bands (A) in Table A.18a.0c.
53	DBCC(1,2)	25.306, 5.1; 25.331, 10.3.3.42	Rel-10	pc_4C_DBCC12	Setting this ICS means that Dual band carrier combination (1,2) is supported for one or more of the supported 4C-HSDPA Dual band combinations (A-B) in Table A.18a.0d. This ICS is set to true if UE supports Dual band Carrier Combination (1,2), (2,2) or (1,3).
54	DBCC (2,1)	25.306, 5.1; 25.331, 10.3.3.42	Rel-10	pc_DB_4C_CC21	Setting this ICS means that Dual band carrier combination (2,1) is supported for one or more of the supported 4C-HSDPA Dual band combinations (A-B) in Table A.18a.0d. This ICS is set to true if UE supports Dual band Carrier Combination (2,1), (2,2) or (3,1).
55	DBCC(3,1)	25.306, 5.1; 25.331, 10.3.3.42	Rel-10	pc_4C_DBCC31	Setting this ICS means that Dual band carrier combination (3,1) is supported for one or more of the supported 4C-HSDPA Dual band combinations (A-B) in table A.18a.0d.
56	DBCC(1,3)	25.306, 5.1; 25.331, 10.3.3.42	FFS	FFS	FFS
57	DBCC(2,2)	25.306, 5.1; 25.331, 10.3.3.42	Rel-10	pc_4C_DBCC22	Setting this ICS means that Dual band carrier combination (2,2) is supported for one or more of the supported 4C-HSDPA Dual band combinations (A-B) in table A.18a.0d.

58	Support of Multiflow HSDPA	25.331 10.3.3.21ba	Rel-11	pc_Multiflow_HSDPA	This ICS is set to true if UE supports Multiflow HSDPA and HS-DSCH physical layer category 21 thru 24
59	Support of Single Band, Single Frequency and Dual Cell	25.331 10.3.3.21ba	Rel-11	pc_SB_SF_DC	Setting this ICS means that Single band, Single Frequncy on Dual Cell combination is supported for one or more of the supported Multiflow HSDPA Single band combinations in table A.18a.0a
60	Support of Single Band, Dual Frequency and Three Cell	25.331 10.3.3.21ba	Rel-11	pc_SB_DF_3C	Setting this ICS means that Single band, Dual Frequncy on Three Cell combination is supported for one or more of the supported Multiflow HSDPA Single band combinations in table A.18a.0a.
61	Support of Dual Band, Dual Frequency and Three Cell	25.331	Rel-11	pc_DB_DF_3C	Setting this ICS means that Dual band, Dual Frequncy on Three Cell combination is supported for one or more of the supported Multiflow HSDPA Dual band combinations in table A.18a.0b.
62	Support of HS-DSCH DRX operation with second DRX cycle	25.306, 4.5.3	Rel-11	pc_HS_FACH_DRX_2ndDRXcycle	
63	Support of Fallback to R99 PRACH in CELL_FACH	25.306, 4.5.4	Rel-11	pc_HS_FACH_FallbackR99prach	
64	Support dual band DC-HSDPA configuration I and XI	25.306, 4.5.3 25.101, 5.2	Rel-10	pc_DB_DC_HSDPA_Band1_11	
65	Support dual band DC-HSDPA configuration II and V	25.306, 4.5.3 25.101, 5.2	Rel-10	pc_DB_DC_HSDPA_Band2_5	
66	Support of DCH Enhancements in Basic Mode	25.331, 8.5.84	Rel-12	pc_DCH_Enhancement_BASIC	
67	Support of DCH Enhancements in Full Mode	25.331, 8.5.84	Rel-12	pc_DCH_Enhancement_FULL	

Table A.18a.0a: DB-DC-HSDPA configurations

DB-DC-HSDPA Configuration	UL Band	DL Band A	DL Band B
1	I or VIII	I	VIII
2	II or IV	II	IV
3	I or V	I	V
4	I or XI	I	XI
5	II or V	II	V

d) Single band 4C-HSDPA is designed to operate in the following configurations:

Table A.18a.0b: Single band 4C-HSDPA configurations

Single band 4C-HSDPA Configuration	Operating Band	Number of DL carriers
I-3	I	3
II-3	II	3
II-4	II	4
NOTE: Single band 4C-HSDPA configuration is numbered as (X-M) where X denotes the operating band and M denotes the number of DL carriers.		

Table A.18a.0c: Supported Single band 4C-HSDPA configurations

Item / 4C-HSPDA Single Band (A) (Note 1)	Ref.	Release	Supported Carrier Combination (s) (Note 2)
I	25.101, 5.2; 25.306, 5.1; 25.331, 10.3.3.42	Rel-10	
Note 1: Valid values for different single bands supporting 4C-HSDPA are according to TS 25.101 Table 5.0aB. Note 2: The capabilities can be supported on a single or multiple band(s). The UE supplier shall indicate in the column "Supported Carrier Combination(s)" the UE supported Carrier Combination(s) using Carrier Combination identifiers as per Table A.18a 'SBCC(x)', where x indicate umber of supported carriers. For Rel-10 then the only valid choice for single band 4C-HSDPA is 'SBCC(3)' or to leave the entry as blank (nothing stated), where blank means that 4C-HSDPA single band operation is not supported. E.g. for a UE supporting Single-Band Carrier Combination 3 for band I then 'SBCC(3)' is stated in the column.			

Table A.18a.0d: Supported Dual band 4C-HSDPA configurations

Item / 4C-HSPDA Dual Band Combinations (A-B) (Note 1)	Ref.	Release	Supported Carrier Combination (s) (Note 2)
I-VIII	25.101, 5.2; 25.306, 5.1; 25.331, 10.3.3.42	Rel-10	
II-IV	25.101, 5.2; 25.306, 5.1; 25.331, 10.3.3.42	Rel-10	
I-V	25.101, 5.2; 25.306, 5.1; 25.331, 10.3.3.42	Rel-10	
Note 1: Valid values for different band combinations are according to TS 25.101 Table 5.0aC. Note 2: The capabilities can be supported on a single or multiple band(s). The UE supplier shall indicate in the column "Supported Carrier Combination(s)" the UE supported Carrier Combination(s) using Dual-Band Carrier Combination identifiers as per Table A.18a 'DBCC(x,y)', where x is number of supported carriers for Band A and y is number of supported carriers for Band B. Leaving the entry as blank (nothing stated) means that 4C-HSDPA dual band operation is not supported. E.g. for a UE supporting 4C-HSDPA configurations 'I-2-VIII-1' and 'I-3-VIII-1' then 'DBCC(2,1), DBCC(3,1)' is stated in the column for band combination 'I-VIII'.			

Table A.18a.1: FDD HS-DSCH physical layer categories

Item	FDD HS-DSCH physical layer categories	Ref.	Release	Mnemonic	Comments
1	Category 1	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
2	Category 2	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
3	Category 3	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
4	Category 4	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
5	Category 5	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
6	Category 6	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
7	Category 7	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
8	Category 8	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
9	Category 9	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
10	Category 10	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
11	Category 11	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
12	Category 12	25.306, 5.1 25.331, 10.3.3.25	Rel-5	pc_HSDSCH_UE_Category	
NOTE: The UE Categories in this table refers to the UE capability as signalled in the Rel-5 IE "HS-DSCH physical layer category" (1 to 12). All UEs supporting HS-DSCH should signal a category between 1 and 12 for this IE even if the UE physical capability category is above 12. This IE corresponds to the HS-DSCH category supported by the UE when MAC-ehs is not configured.					

Table A.18a.1a: FDD HS-DSCH physical layer category extensions

Item	FDD HS-DSCH physical layer category extension	Ref.	Release	Mnemonic	Comments
1	Category 1	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
2	Category 2	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
3	Category 3	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
4	Category 4	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
5	Category 5	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
6	Category 6	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
7	Category 7	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
8	Category 8	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
9	Category 9	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
10	Category 10	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
11	Category 11	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
12	Category 12	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
13	Category 13	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
14	Category 14	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
15	Category 15	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
16	Category 16	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
17	Category 17	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
18	Category 18	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_HSDSCH_UE_Category_Extension	
19	Category 19	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
20	Category 20	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	

NOTE: The reference to UE Categories in this table refers to the UE capability as signalled in the Rel-7 IE "HS-DSCH physical layer category extension". This IE corresponds to the HS-DSCH category supported by the UE when MAC-ehs is configured.

Table A.18a.1b: FDD HS-DSCH physical layer category Dual Cell extensions

Item	FDD HS-DSCH physical layer category extension	Ref.	Release	Mnemonic	Comments
1..20	Reserved				
21	Category 21	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension2	
22	Category 22	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension2	
23	Category 23	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension2	
24	Category 24	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension2	
NOTE: The reference to UE Categories in this table refers to the UE capability as signalled in the Rel-8 IE "HS-DSCH physical layer category extension 2". This IE corresponds to the HS-DSCH category supported by the UE when Dual-Cell is configured.					

Table A.18a.1c: FDD HS-DSCH physical layer category Dual Cell with MIMO extensions

Item	FDD HS-DSCH physical layer category extension	Ref.	Release	Mnemonic	Comments
1..24	Reserved				
25	Category 25	25.306, 5.1 25.331, 10.3.3.25	Rel-9	pc_HSDSCH_UE_Category_Extension3	
26	Category 26	25.306, 5.1 25.331, 10.3.3.25	Rel-9	pc_HSDSCH_UE_Category_Extension3	
27	Category 27	25.306, 5.1 25.331, 10.3.3.25	Rel-9	pc_HSDSCH_UE_Category_Extension3	
28	Category 28	25.306, 5.1 25.331, 10.3.3.25	Rel-9	pc_HSDSCH_UE_Category_Extension3	
NOTE: The reference to UE Categories in this table refers to the UE capability as signalled in the Rel-8 IE "HS-DSCH physical layer category extension 3". This IE corresponds to the HS-DSCH category supported by the UE when Dual-Cell operation with MIMO is configured.					

Table A.18a.1d: FDD HS-DSCH physical layer category Multi Cell with/without MIMO extensions

Item	FDD HS-DSCH physical layer category extension	Ref.	Release	Mnemonic	Comments
1..28	Reserved				
29	Category 29	25.306, 5.1 25.331, 10.3.3.25	Rel-10	pc_HSDSCH_UE_Category_Extension4	UE supports three cell operation without MIMO
30	Category 30	25.306, 5.1 25.331, 10.3.3.25	Rel-10	pc_HSDSCH_UE_Category_Extension4	UE supports three cell operation with MIMO
31	Category 31	25.306, 5.1 25.331, 10.3.3.25	Rel-10	pc_HSDSCH_UE_Category_Extension5	UE supports four cell operation without MIMO
32	Category 32	25.306, 5.1 25.331, 10.3.3.25	Rel-10	pc_HSDSCH_UE_Category_Extension5	UE supports four cell operation with MIMO
NOTE: The reference to UE Categories in this table refers to the UE capability as signalled in the Rel-10 IE "HS-DSCH physical layer category extension 4" and IE "HS-DSCH physical layer category extension 5". This IE corresponds to the HS-DSCH category supported by the UE when Multi-Cell operation with MIMO is configured.					

Table A.18a.2: FDD E-DCH physical layer categories

Item	FDD E-DCH physical layer categories	Ref.	Release	Mnemonic	Comments
1	Category 1	25.306, 5.125.331, 10.3.3.25	Rel-6	pc_EDCH_UE_Category	
2	Category 2	25.306, 5.125.331, 10.3.3.25	Rel-6	pc_EDCH_UE_Category	
3	Category 3	25.306, 5.125.331, 10.3.3.25	Rel-6	pc_EDCH_UE_Category	
4	Category 4	25.306, 5.125.331, 10.3.3.25	Rel-6	pc_EDCH_UE_Category	
5	Category 5	25.306, 5.125.331, 10.3.3.25	Rel-6	pc_EDCH_UE_Category	
6	Category 6	25.306, 5.125.331, 10.3.3.25	Rel-6	pc_EDCH_UE_Category	
NOTE: The UE Categories in this table refers to the UE capability as signalled in the Rel-6 IE "E-DCH physical layer category" (1 to 6). All UEs supporting E-DCH should signal a category between 1 and 6 for this IE even if the UE physical capability category is above 6. The case of UE Category 7 is covered by the PICS item A.18a.2a/1.					

Table A.18a.2a: FDD E-DCH physical layer category extensions

Item	FDD E-DCH physical layer category extension	Ref.	Release	Mnemonic	Comments
1	Category 7	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_EDCH_UE_Category_Extension	
NOTE: The reference to UE Categories in this table refers to the UE capability as signalled in the Rel-7 IE "E-DCH physical layer category extension".					

Table A.18a.2b: FDD E-DCH physical layer category Dual-Cell extensions

Item	FDD E-DCH physical layer category extension	Ref.	Release	Mnemonic	Comments
1	Category 8	25.306, 5.1 25.331, 10.3.3.25	Rel-9	pc_EDCH_UE_Category_Extension2	
2	Category 9	25.306, 5.1 25.331, 10.3.3.25	Rel-9	pc_EDCH_UE_Category_Extension2	
NOTE: The reference to UE Categories in this table refers to the UE capability as signalled in the Rel-9 IE "E-DCH physical layer category extension 2".					

Table A.18b: TDD Layer 1 UE Radio Access Capabilities

Item	TDD Layer 1 UE Radio Access Capabilities	Ref.	Release	Mnemonic	Comments
1	Support of turbo decoding	25.306, 4.5.1	R99	pc_DL_TC	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
2	Support of turbo encoding	25.306, 4.5.2	R99	pc_UL_TC	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
3	Max. number of physical channels and TS per frame	25.306, 4.5.5, 4.5.6	R99		Applicable for 3.84 Mcps and 7.68 Mcps
4	Max. number of downlink physical channels per subframe	25.306, 4.5.5	Rel-4	pc_MaxPhysChPerSubFrame_DL	Applicable for 1.28 Mcps only
4a	Max. number of downlink TS per subframe	25.306, 4.5.5	Rel-4	pc_MaxTS_PerSubFrame_DL	Applicable for 1.28 Mcps only
4b	Max. number of uplink TS per subframe	25.306, 4.5.6	Rel-4	pc_MaxTS_PerSubFrame_UL	Applicable for 1.28 Mcps only
5	Minimum downlink SF	25.306, 4.5.5	R99	pc_MinimumSF_DL	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
5a	Minimum uplink SF	25.306, 4.5.6	R99	pc_MinimumSF_UL	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
6	Support of PDSCH (Downlink)	25.306, 4.5.5	R99	pc_SupportOfPDSCH	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
7	Max. number of received physical channels per TS	25.306, 4.5.5	R99	pc_MaxPhysChPerTS_DL	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
7a	Max. number of transmitted physical channels per TS	25.306, 4.5.6	R99	pc_MaxPhysChPerTS_UL	Applicable for 3.84 Mcps and 1.28 Mcps
8	Support of 8PSK demodulation	25.306, 4.5.5	Rel-4	pc_SupportOf8PSK_DL	Applicable for 1.28 Mcps only
8a	Support of 8PSK modulation	25.306, 4.5.6	Rel-4	pc_SupportOf8PSK_UL	Applicable for 1.28 Mcps only
9	Support of PUSCH	25.306, 4.5.6	R99	pc_SupportOfPUSCH	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
10	Support of HS-PDSCH	25.306, 4.5.3	Rel-5	pc_HSDPA	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
11	Support of MBMS p-t-m reception in CELL_DCH state	25.346, 7.2	Rel-6	pc_PTM_in_CELL_DCH	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
12	Support of MBMS MCCH reception in CELL_DCH state	25.346, 7.2	Rel-6	pc_MCCH_in_CELL_DCH	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
13	Support of MBMS service change for a ptp RB	25.331, 10.2.16i	Rel-6	pc_MBMS_ServiceChangePTP_RB	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
14	Support of E-PUCH	25.306, 4.5.6	Rel-7	pc_HSUPA	Applicable for 3.84 Mcps and 1.28 Mcps and 7.68 Mcps
15	Support of TDD transmit and receive functions	25.346, 7.2	Rel-7	pc_TDD_Tx_and_Rx	Applicable for 3.84 Mcps and 7.68 Mcps
16	Support of TDD MBSFN receive only function	25.346, 7.2	Rel-7	pc_TDD_MBSFN_Rx_only	Applicable for 3.84 Mcps and 7.68 Mcps
17	Support of 16QAM in Uplink	25.331, 10.3.3.25, 10.3.3.42oa 25.306, 5.1	Rel-7	pc_UL_16QAM	
18	Support of 3.84 Mcps TDD IMB receiver function	25.306	Rel-8	pc_IMB_MBSFN_Rx	Applicable for 3.84 Mcps TDD IMB
19	Support for MAC-ehs	25.306	Rel-7	pc_Mac_ehs	
20	Support for MAC-i/is	25.306	Rel-8	pc_Mac_iis	
21	Support of SPS operation	25.306, 4.5.5.2	Rel-8	pc_SupportOfSPS	Applicable for 1.28 Mcps only

22	Support of control channel DRX operation	25.306, 4.5.5.2	Rel-8	pc_Support OfControlC hannelDRX	Applicable for 1.28 Mcps only
23	Support of HS-PDSCH in CELL_FACH	25.306, 4.5.5.2	Rel-8	pc_HS_FA CH	
24	Support of common E-DCH	25.306, 4.5.6.2 25.331, 10.3.3.42	Rel-8	pc_HS_RA CH_EDCH	
25	Support of enhanced TS0	25.331, 10.3.3.42	Rel-9	pc_Support OfEnhance dTS0	Applicable for 1.28 Mcps only
26	Support of multiple frequency operation	25.306, 4.5.5.2 25.331, 10.3.3.25	Rel-7	pc_Support OfMultiFreq uency	Applicable for 1.28 Mcps only

Table A.18b.1: LCR TDD HS-DSCH physical layer categories

Item	LCR TDD HS-DSCH physical layer categories	Ref.	Release	Mnemonic	Comments
1	Category 1	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
2	Category 2	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
3	Category 3	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
4	Category 4	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
5	Category 5	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
6	Category 6	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
7	Category 7	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
8	Category 8	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
9	Category 9	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
10	Category 10	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
11	Category 11	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
12	Category 12	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
13	Category 13	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
14	Category 14	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	
15	Category 15	25.306, 5.1	Rel-5	pc_HSDSCH_UE_Category	

Table A.18b.1a: LCR TDD HS-DSCH physical layer category extensions

Item	LCR TDD HS-DSCH physical layer category extension	Ref.	Release	Mnemonic	Comments
1	Category 16	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
2	Category 17	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
3	Category 18	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
4	Category 19	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
5	Category 20	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
6	Category 21	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
7	Category 22	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
8	Category 23	25.306, 5.1 25.331, 10.3.3.2	Rel-8	pc_HSDSCH_UE_Category_Extension	
9	Category 24	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
10	Category 25	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
11	Category 26	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
12	Category 27	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
13	Category 28	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
14	Category 29	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
15	Category 30	25.306, 5.1 25.331, 10.3.3.25	Rel-8	pc_HSDSCH_UE_Category_Extension	
NOTE: The reference to UE Categories in this table refers to the UE capability as signalled in the Rel-8 IE "HS-DSCH physical layer category extension". This IE corresponds to the HS-DSCH category supported by the UE when MAC-ehs is configured.					

Table A.18b.2: LCR TDD E-DCH physical layer categories

Item	LCR TDD HS-DSCH physical layer categories	Ref.	Release	Mnemonic	Comments
1	Category 1	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_EDCH_UE_Category	
2	Category 2	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_EDCH_UE_Category	
3	Category 3	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_EDCH_UE_Category	
4	Category 4	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_EDCH_UE_Category	
5	Category 5	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_EDCH_UE_Category	
6	Category 6	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_EDCH_UE_Category	
NOTE: The UE Categories in this table refers to the UE capability as signalled in the Rel-7 IE "E-DCH physical layer category" (1 to 6). All UEs supporting E-DCH should signal a category between 1 and 6 for this IE even if the UE physical capability category is above 6.					

Table A.18b.2a: LCR TDD E-DCH physical layer category extensions

Item	LCR TDD E-DCH physical layer category extension	Ref.	Release	Mnemonic	Comments
1	Category 7	25.306, 5.1 25.331, 10.3.3.25	Rel-7	pc_EDCH_UE_Category_Extension	
NOTE: The reference to UE Categories in this table refers to the UE capability as signalled in the Rel-7 IE "E-DCH physical layer category extension".					

A.4.3.3.1 FDD Interoperability Radio Bearer Capabilities

The applicability column in table A.18c to A.18f specifies the minimum UE radio access capability for which the reference radio bearer configurations are applicable. The UE radio access capability parameters and their possible value range are defined in TS 25.306 [34a] clause 5.1. The UE does not need to support any RAB which has higher bit rate than the highest value indicated by the UE in "maximum bit rate for uplink" (respectively "maximum bit rate for downlink") in the Quality of Service information element (TS 24.008 [29] clause 10.5.6.5) for the traffic class of the RAB.

The following labels have been used in tables A.18c to A.18f to represent the various UE radio access capability parameters:

	Label	UE radio access capability parameter as defined in [34a] 25.306.
Transport channel parameters in downlink	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an arbitrary time instant
	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks being received at an arbitrary time instant
	DL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being received at an arbitrary time instant
	DL Max TrCHs	Maximum number of simultaneous transport channels
	DL Max CCTrCH	Maximum number of simultaneous CCTrCH
	DL Max TTI TB	Maximum total number of transport blocks received within TTIs that end within the same 10 ms interval
	DL Max TFS	Maximum number of TFC in the TFCS
	DL Max TF	Maximum number of TF
	DL TC	Support for turbo decoding
Transport channel parameters in uplink	UL Max TB bits	Maximum sum of number of bits of all transport blocks being transmitted at an arbitrary time instant
	UL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks being transmitted at an arbitrary time instant
	UL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being transmitted at an arbitrary time instant
	UL Max TrCHs	Maximum number of simultaneous transport channels
	UL Max TTI TB	Maximum total number of transport blocks transmitted within TTIs that start at the same time
	UL Max TFS	Maximum number of TFC in the TFCS
	UL Max TF	Maximum number of TF
	UL TC	Support for turbo encoding

Table A.18c: FDD interoperability radio bearer capabilities for combinations on DPCH

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.10.2.4.1.1	DL Max TB bits	640	pc_RAB_A_18c_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	SF512 = Yes		
2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.2	DL Max TB bits	640	pc_RAB_A_18c_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	34.108 6.10.2.4.1.3	DL Max TB bits	640	pc_RAB_A_18c_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.4	DL Max TB bits	640	pc_RAB_A_18c_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
4a	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.4a	DL Max TB bits	640	pc_RAB_A_18c_4a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
4b	Conversational / speech / UL:(12.2 7.4 5.9 4.75) DL:(12.2 7.4 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	34.108 6.10.2.4.1.4b	DL Max TB bits	640	pc_RAB_A_18c_4b	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.5	Same as for item 4.		pc_RAB_A_18c_5	
5a	Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.5a	Same as for item 4a.		pc_RAB_A_18c_5a	
6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.6	Same as for item 4.		pc_RAB_A_18c_6	
7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.7	Same as for item 4.		pc_RAB_A_18c_7	
7a	Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.7a	Same as for item 4a.		pc_RAB_A_18c_7a	
8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.8	Same as for item 4.		pc_RAB_A_18c_8	
9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.9	Same as for item 4.		pc_RAB_A_18c_9	
10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.10	Same as for item 4.		pc_RAB_A_18c_10	
11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.11	Same as for item 4.		pc_RAB_A_18c_11	
12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.12	DL Max TB bits	2560	pc_RAB_A_18c_12	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Y		
			Other required UE radio access capability	None		
13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.13	DL Max TB bits	2560	pc_RAB_A_18c_13_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Y		
			Other required UE radio access capability	None		
13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.10.2.4.1.13	DL Max TB bits	3840	pc_RAB_A_18c_13_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.14	DL Max TB bits	1280	pc_RAB_A_18c_14_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.10.2.4.1.14	DL Max TB bits	2560	pc_RAB_A_18c_14_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.15	DL Max TB bits	1280	pc_RAB_A_18c_15	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.16	DL Max TB bits	2560	pc_RAB_A_18c_16	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.17	DL Max TB bits	2560	pc_RAB_A_18c_17	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
18	Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.10.2.4.1.18	DL Max TB bits	3840	pc_RAB_A_18c_18	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
19	Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.10.2.4.1.19	DL Max TB bits	1280	pc_RAB_A_18c_19	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
20	Void					
21	Void					
22	Void					
23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	pc_RAB_A_18c_23_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	pc_RAB_A_18c_23_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	pc_RAB_A_18c_23_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	pc_RAB_A_18c_23_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		

ETSI

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
23a.1	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC)	34.108 6.10.2.4.1.23a	DL Max TB bits	640	pc_RAB_A_18c_23a_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	4		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
23a.2	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC)	34.108 6.10.2.4.1.23a	DL Max TB bits	640	pc_RAB_A_18c_23a_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

ETSI

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
23b	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.23b	DL Max TB bits	1280	pc_RAB_A_18c_23b	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23c	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.23c	Same as for item 26		pc_RAB_A_18c_23c	
23d	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.23d	Same as for item 23b		pc_RAB_A_18c_23d	
24.1	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	34.108 6.10.2.4.1.24	DL Max TB bits	640	pc_RAB_A_18c_24_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
24.2	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC	34.108 6.10.2.4.1.24	DL Max TB bits	640	pc_RAB_A_18c_24_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	34.108 6.10.2.4.1.25	DL Max TB bits	2560	pc_RAB_A_18c_25_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	34.108 6.10.2.4.1.25	DL Max TB bits	2560	pc_RAB_A_18c_25_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			Other required UE radio access capability	None		
25.3	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	34.108 6.10.2.4.1.25	DL Max TB bits	2560	pc_RAB_A_18c_25_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
25.4	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	34.108 6.10.2.4.1.25	DL Max TB bits	2560	pc_RAB_A_18c_25_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.26	DL Max TB bits	2560	pc_RAB_A_18c_26	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.27	DL Max TB bits	3840	pc_RAB_A_18c_27	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2..4.1.28	DL Max TB bits	3840	pc_RAB_A_18c_28	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.29	DL Max TB bits	3840	pc_RAB_A_18c_29	

ETSI

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.30	DL Max TB bits	3840	pc_RAB_A_18c_30	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	34.108 6.10.2.4.1.31	DL Max TB bits	3840	pc_RAB_A_18c_31_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	34.108 6.10.2.4.1.31	DL Max TB bits	6400	pc_RAB_A_18c_31_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.32	DL Max TB bits	5120	pc_RAB_A_18c_32_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.32	DL Max TB bits	8960	pc_RAB_A_18c_32_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.33	DL Max TB bits	5120	pc_RAB_A_18c_33_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.33	DL Max TB bits	8960	pc_RAB_A_18c_33_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.34	DL Max TB bits	5120	pc_RAB_A_18c_34_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.34	DL Max TB bits	8960	pc_RAB_A_18c_34_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	8960		
			UL Max CC TB bits	640		
			UL Max TC TB bits	8960		
			UL Max TrCHs	2		
			UL Max TTI TB	32		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.35	DL Max TB bits	40960	pc_RAB_A_18c_35_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.35	DL Max TB bits	81920	pc_RAB_A_18c_35_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
36.1	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.36	DL Max TB bits	40960	pc_RAB_A_18c_36_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
36.2	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.36	DL Max TB bits	81920	pc_RAB_A_18c_36_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
37.1	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.37	DL Max TB bits	40960	pc_RAB_A_18c_37_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.37	DL Max TB bits	81920	pc_RAB_A_18c_37_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	8960		
			UL Max CC TB bits	640		
			UL Max TC TB bits	8960		
			UL Max TrCHs	2		
			UL Max TTI TB	32		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			Other required UE radio access capability	None		
38.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI	34.108 6.10.2.4.1.38	DL Max TB bits	1280	pc_RAB_A_18c_38_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI	34.108 6.10.2.4.1.38	DL Max TB bits	1280	pc_RAB_A_18c_38_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI	34.108 6.10.2.4.1.38	DL Max TB bits	1280	pc_RAB_A_18c_38_3	
			DL Max CC TB bits	1280		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI	34.108 6.10.2.4.1.38	DL Max TB bits	1280	pc_RAB_A_18c_38_4	
			DL Max CC TB bits	1280		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38a	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.38a	DL Max TB bits	640	pc_RAB_A_18c_38a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TrCHs	8		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
38b	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.38b	DL Max TB bits	1280	pc_RAB_A_18c_38b	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38c	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.38c	Same as for item 40		pc_RAB_A_18c_38c	
38d	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.38d	Same as for item 40			
38e	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.38e	DL Max TB bits	640	pc_RAB_A_18c_38e	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max TTI TB	4		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
38f	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.38f	DL Max TB bits	1280	pc_RAB_A_18c_38f	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38g	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.38g	DL Max TB bits	1280		
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	48		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			Other required UE radio access capability	None		
38h	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.38h	DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	48		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38i	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.38i	DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	48		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38j	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.38j	DL Max TB bits	3840		
			DL Max CC TB bits	640		

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Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	48		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
39.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	34.108 6.10.2.4.1.39	DL Max TB bits	2560	pc_RAB_A_18c_39_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
39.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	34.108 6.10.2.4.1.39	DL Max TB bits	2560	pc_RAB_A_18c_39_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
39.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	34.108 6.10.2.4.1.39	DL Max TB bits	2560	pc_RAB_A_18c_39_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
39.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	34.108 6.10.2.4.1.39	DL Max TB bits	2560	pc_RAB_A_18c_39_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.40	DL Max TB bits	2560	pc_RAB_A_18c_40	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
41	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.41	DL Max TB bits	3840	pc_RAB_A_18c_41	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
42.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.42	DL Max TB bits	3840	pc_RAB_A_18c_42_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
42.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.42	DL Max TB bits	6400	pc_RAB_A_18c_42_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.43	DL Max TB bits	5120	pc_RAB_A_18c_43_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.43	DL Max TB bits	8960	pc_RAB_A_18c_43_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.44	DL Max TB bits	40960	pc_RAB_A_18c_44_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	96		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	8		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.44	DL Max TB bits	81920	pc_RAB_A_18c_44_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	128		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	8		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.45	DL Max TB bits	3840	pc_RAB_A_18c_45	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note 1	34.108 6.10.2.4.1.46	DL Max TB bits	3840	pc_RAB_A_18c_46	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
47	Void					
48	Void					
49.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.49	DL Max TB bits	2560	pc_RAB_A_18c_49_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
49.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.10.2.4.1.49	DL Max TB bits	3840	pc_RAB_A_18c_49_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
50.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.50	DL Max TB bits	3840	pc_RAB_A_18c_50_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
50.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.10.2.4.1.50	DL Max TB bits	6400	pc_RAB_A_18c_50_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	6400		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max TTI TB	16		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
51.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.51	DL Max TB bits	3840	pc_RAB_A_18c_51_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
51.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.51	DL Max TB bits	5120	pc_RAB_A_18c_51_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
51a	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.51a	DL Max TB bits	2560	pc_RAB_A_18c_51a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		

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Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
51b	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:16 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.51b	DL Max TB bits	3840	pc_RAB_A_18c_51b	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	64		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
52.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.52	DL Max TB bits	5120	pc_RAB_A_18c_52_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			Other required UE radio access capability	None		
52.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.52	DL Max TB bits	6400	pc_RAB_A_18c_52_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
53.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.53	DL Max TB bits	5120	pc_RAB_A_18c_53_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
53.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.53	DL Max TB bits	6400	pc_RAB_A_18c_53_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	4		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	6400		
			UL Max CC TB bits	640		
			UL Max TC TB bits	6400		
			UL Max TrCHs	4		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
54	Void					
55	Void					
56	Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.56	DL Max TB bits	640	pc_RAB_A_18c_56	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
57	Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.57	DL Max TB bits	2560	pc_RAB_A_18c_57	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
58	Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.58	DL Max TB bits	3840	pc_RAB_A_18c_58	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
58a	Streaming / unknown / UL:16 DL:128 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.2.10.4.1.58a	DL Max TB bits	3840	pc_RAB_A_18c_58a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
59	Void					
60	Void					
61	Void					

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
62	Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	34.108 6.10.2.4.1.62	DL Max TB bits	640	pc_RAB_A_18c_62	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
63.1	Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH/ 10 ms TTI	34.108 6.10.2.4.1.63	DL Max TB bits	8960	pc_RAB_A_18c_63_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
63.2	Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.63	DL Max TB bits	20480	pc_RAB_A_18c_63_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	20480		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
NOTE:	To enable UE loopback of test data for the FDD interoperability reference radio bearer configurations having zero rate in uplink or downlink (items 18 to 22, items 47 to 49 and items 54 and 55 in table A.18c) the "Streaming / unknown / UL:14,4 kbps / CS RAB" and "Streaming / unknown / DL:14,4 kbps / CS RAB" have been used instead of the zero-rate uplink and downlink configuration. The impact on the UE radio access capability has been taken into account in the applicability statement for those items.					

Table A.18d: FDD interoperability radio bearer capabilities for combinations on PDSCH and DPCH

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Mnemonic	Comments
1.1	Interactive or background / UL:64 DL:256 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.1	DL Max TB bits	3840	pc_RAB_A_18d_1_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
1.2	Interactive or background / UL:64 DL:256 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.1	DL Max TB bits	6400	pc_RAB_A_18d_1_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
2.1	Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.2	DL Max TB bits	5120	pc_RAB_A_18d_2_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Mnemonic	Comments
			Other required UE radio access capability	PDSCH=Yes		
2.2	Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.2	DL Max TB bits	8960	pc_RAB_A_18d_2_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	32		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
3.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.3	DL Max TB bits	40960	pc_RAB_A_18d_3_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	64		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
3.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.3	DL Max TB bits	81920	pc_RAB_A_18d_3_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	96		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	16		

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Mnemonic	Comments
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
4.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.4	DL Max TB bits	3840	pc_RAB_A_18d_4_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
4.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.4	DL Max TB bits	6400	pc_RAB_A_18d_4_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	8		
			DL Max CCTrCH	2		
			DL Max TTI TB	32		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
5.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.5	DL Max TB bits	5120	pc_RAB_A_18d_5_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	8		
			DL Max CCTrCH	2		

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Mnemonic	Comments
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
5.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.5	DL Max TB bits	8960	pc_RAB_A_18d_5_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	8		
			DL Max CCTrCH	2		
			DL Max TTI TB	32		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
6.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.6	DL Max TB bits	40960	pc_RAB_A_18d_6_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	8		
			DL Max CCTrCH	2		
			DL Max TTI TB	48		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Mnemonic	Comments
6.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.6	DL Max TB bits	81920	pc_RAB_A_18d_6_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	8		
			DL Max CCTrCH	2		
			DL Max TTI TB	96		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		

Table A.18e: FDD interoperability radio bearer capabilities for combinations on SCCPCH

Item	FDD interoperability radio bearer configuration for combination on SCCPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Stand-alone signalling RB for PCCH	34.108 6.10.2.4.3.1	DL Max TB bits	640	pc_RAB_A_18e_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	none		
2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.10.2.4.3.2	DL Max TB bits	1280	pc_RAB_A_18e_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.10.2.4.3.3	DL Max TB bits	1280	pc_RAB_A_18e_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
4	RB for CTCH + SRB for CCCH +SRB for BCCH	34.108 6.10.2.4.3.4	DL Max TB bits	1280	pc_RAB_A_18e_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
5	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.10.2.4.3.2a	DL Max TB bits	1280	pc_RAB_A_18e_5	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		

			DL TC	Yes		
			Other required UE radio access capability	none		
6	64.8kbps RB for MTCH with 80 ms TTI	34.108 6.10.2.4.3.5	DL Max TB bits	21504	pc_RAB_A_18e_6	
			DL Max CC TB bits	640		
			DL Max TC TB bits	21504		
			DL Max TrCHs	12		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	64		
			DL TC	Yes		
			Other required UE radio access capability	Max. S-CCPCHs simultaneously received per cell for Slct/Soft Combining: 1		
7	129.6 kbps RB for MTCH with 80 ms TTI	34.108 6.10.2.4.3.6	DL Max TB bits	21504	pc_RAB_A_18e_7	
			DL Max CC TB bits	640		
			DL Max TC TB bits	21504		
			DL Max TrCHs	12		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	64		
			DL TC	Yes		
			Other required UE radio access capability	Max. S-CCPCHs simultaneously received per cell for Slct/Soft Combining: 1		
8	259.2 kbps RB for MTCH with 40 ms TTI	34.108 6.10.2.4.3.7	DL Max TB bits	21504	pc_RAB_A_18e_8	
			DL Max CC TB bits	640		
			DL Max TC TB bits	21504		
			DL Max TrCHs	12		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	64		
			DL TC	Yes		
			Other required UE radio access capability	Max. S-CCPCHs simultaneously received per cell for Slct/Soft Combining: 1		

Table A.18f: FDD interoperability radio bearer capabilities for combinations on PRACH

Item	FDD interoperability radio bearer configuration for combination on PRACH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.10.2.4.4.1	UL Max TB bits	640	pc_RAB_A_18f_1	
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	none		
2	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.10.2.4.4.2	UL Max TB bits	640	pc_RAB_A_18f_2	
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	none		
3	Interactive/Background / UL:32 DL: [max bit rate depending on UE category] with fixed RLC and MAC-ehs / PS RAB + SRBs for DCCH on RACH and SRB with fixed RLC and MAC-ehs on HS-DSCH / DL:QPSK	34.108 6.10.2.4.4.3	HS-PDSCH	Yes	pc_RAB_A_18f_3	
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	Support of HS-PDSCH in CELL_FACH		

Table A.18f.1: FDD interoperability radio bearer capabilities for combinations on DPCH and HS-PDSCH

Item	FDD interoperability radio bearer configuration for combination on DPCH and HS-PDSCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.1	HS-PDSCH	Yes	pc_RAB_A_18f_1_1	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
1a	Interactive or Background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.1a	HS-PDSCH	Yes	pc_RAB_A_18f_1_1a	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
2	Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.2	HS-PDSCH	Yes	pc_RAB_A_18f_1_2	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		

			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.3	HS-PDSCH	Yes	pc_RAB_A_18f_1_3	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	8		
			UL Max TTI TB	16		
			UL Max TFS	64		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
3a	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.3a	HS-PDSCH	Yes	pc_RAB_A_18f_1_3a	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

4	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.4	HS-PDSCH	Yes	pc_RAB_A_18f_1_4	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	7680		
			UL Max CC TB bits	640		
			UL Max TC TB bits	7680		
			UL Max TrCHs	4		
			UL Max TTI TB	32		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
4a	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.4a	HS-PDSCH	Yes	pc_RAB_A_18f_1_4a	
			DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
5	Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.5	HS-PDSCH	Yes	pc_RAB_A_18f_1_5	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		

			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
5a	Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.5a	HS-PDSCH	Yes	pc_RAB_A_18f_1_5a	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
6	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.6	HS-PDSCH	Yes	pc_RAB_A_18f_1_6	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	6400		
			UL Max CC TB bits	640		
			UL Max TC TB bits	6400		
			UL Max TrCHs	4		
			UL Max TTI TB	16		
			UL Max TFS	48		
			UL Max TF	32		

			UL TC	Yes		
			Other required UE radio access capability	None		
7	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.7	HS-PDSCH	Yes	pc_RAB_A_18f_1_7	
			DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	6400		
			UL Max CC TB bits	640		
			UL Max TC TB bits	6400		
			UL Max TrCHs	8		
			UL Max TTI TB	16		
			UL Max TFS	64		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
8	Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + Interactive or Background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	34.108 6.10.2.4.5.8	HS-PDSCH	Yes	pc_RAB_A_18f_1_8	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	5->8		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	20->32		
			DL Max TF	14->32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	64		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

9	Streaming MBMS PTP / unknown / UL:16 DL: [max bit rate depending on UE category] kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.9	HS-PDSCH	Yes	pc_RAB_A_18f_1_9	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	4		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
10	Streaming MBMS PTP / unknown / UL:16 DL: [max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.5.10	HS-PDSCH	Yes	pc_RAB_A_18f_1_10	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Table A.18f.2: FDD radio bearer capabilities for specific combinations on DPCH

Item	FDD radio bearer capabilities for specific combinations on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:16 DL:64 kbps / PS RAB + UL:13.6 DL:13.6 kbps SRBs for DCCH	34.123-1, 7.1.3.2	DL Max TB bits	3108	pc_RAB_A_18f2_1	
			DL Max CC TB bits	592		
			DL Max TC TB bits	2960		
			DL Max TrCHs	3		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	15		
			DL Max TF	9		
			DL TC	Yes		
			UL Max TB bits	928		
			UL Max CC TB bits	592		
			UL Max TC TB bits	672		
			UL Max TrCHs	3		
			UL Max CCTrCH	1		
			UL Max TTI TB	5		
			UL Max TFS	22		
			UL Max TF	13		
			UL TC	Yes		
			Other required UE radio access capability	None		

Table A.18f.3: FDD interoperability radio bearer capabilities for combinations on HS-PDSCH and E-DPDCH

Item	FDD interoperability radio bearer configuration for combination on DPCH and HS-PDSCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: 3.4 DL:3.4 kbps SRBs for DCCH on DCH	34.108 6.10.2.4.6.1	HS-PDSCH E-DPDCH	Yes Yes	pc_RAB_A_18f3_1	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
2	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	34.108 6.10.2.4.6.2	HS-PDSCH E-DPDCH	Yes Yes	pc_RAB_A_18f3_2	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
3	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	34.108 6.10.2.4.6.3	HS-PDSCH E-DPDCH	Yes Yes	pc_RAB_A_18f3_3	
			Other required UE radio access capability	None		

4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.6.4	HS-PDSCH E-DPDCH	Yes Yes	pc_RAB_A_18f3_4	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
5	Streaming or interactive or background / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	34.108 6.10.2.4.6.5	HS-PDSCH E-DPDCH	Yes Yes	pc_RAB_A_18f3_5	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		

6	Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	34.108 6.10.2.4.6.6	HS-PDSCH E-DPDCH	Yes Yes	pc_RAB_A_18f3_6	
			Other required UE radio access capability	None		
7	Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL: :[max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	34.108 6.10.2.4.6.7	HS-PDSCH E-DPDCH	Yes Yes	pc_RAB_A_18f3_7	
			Other required UE radio access capability	None		
8	Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	34.108 6.10.2.4.6.8	HS-PDSCH E-DPDCH	Yes Yes	pc_RAB_A_18f3_8	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max TTI TB	4		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	N/A		

			Other required UE radio access capability	None		
9	Conversational / speech / UL:(12.2, 7.95, 5.9, 4.75) kbps DL: (12.2, 7.95, 5.9, 4.75) kbps / CS RAB on E-DCH and HS-DSCH + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	34.108 6.10.2.4.6.9	HS-PDSCH E-DPDCH	Yes Yes	pc_RAB_A_18f3_9	
			Other required UE radio access capability	Support for CS voice over HSPA = Yes		
10	Conversational / speech / UL:(12.65, 8.85, 6.6) kbps DL: (12.65, 8.85, 6.6) kbps / CS RAB on E-DCH and HS-DSCH + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	34.108 6.10.2.4.6.10	HS-PDSCH E-DPDCH	Yes Yes	pc_RAB_A_18f3_10	
			Other required UE radio access capability	Support for CS voice over HSPA = Yes		

A.4.3.3.2 TDD Radio Bearer Capabilities (1.28 Mcps option)

The applicability column in table A.18g specifies the minimum UE radio access capability for which radio bearer configurations are applicable. The UE radio access capability parameters and their possible value range are defined in TS 25.306 [34a] clause 5.1.

The following labels have been used in table A.18g to represent the various UE radio access capability parameters:

	Label	UE radio access capability parameter as defined in [34a] 25.306.
Transport channel parameters in downlink	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an arbitrary time instant
	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks being received at an arbitrary time instant
	DL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being received at an arbitrary time instant
	DL Max TrCHs	Maximum number of simultaneous transport channels
	DL Max CCTrCH	Maximum number of simultaneous CCTrCH
	DL Max TTI TB	Maximum total number of transport blocks received within TTIs that end within the same 10 ms interval
	DL Max TFS	Maximum number of TFC in the TFCS
	DL Max TF	Maximum number of TF
	DL TC	Support for turbo decoding
Transport channel parameters in uplink	UL Max TB bits	Maximum sum of number of bits of all transport blocks being transmitted at an arbitrary time instant
	UL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks being transmitted at an arbitrary time instant
	UL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being transmitted at an arbitrary time instant
	UL Max TrCHs	Maximum number of simultaneous transport channels
	UL Max CCTrCH	Maximum number of simultaneous CCTrCH
	UL Max TFS	Maximum number of TFC in the TFCS
	UL Max TF	Maximum number of TF
	UL TC	Support for turbo encoding

Table A.18g: Radio bearer capabilities for combinations on DPCH (1.28 Mcps TDD option)

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.11.5.4.1.1	DL Max TB bits	640	pc_RAB_A_18g_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.2	DL Max TB bits	640	pc_RAB_A_18g_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	34.108 6.11.5.4.1.3	DL Max TB bits	640	pc_RAB_A_18g_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		

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Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.4	DL Max TB bits	640	pc_RAB_A_18g_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.5	Same as for item 4.		pc_RAB_A_18g_5	
6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.6	Same as for item 4.		pc_RAB_A_18g_6	
7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.7	Same as for item 4.		pc_RAB_A_18g_7	
8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.8	Same as for item 4.		pc_RAB_A_18g_8	
9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.9	Same as for item 4.		pc_RAB_A_18g_9	
10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.11.5.4.1.10	Same as for item 4.		pc_RAB_A_18g_10	
11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.11.5.4.1.11	Same as for item 4.		pc_RAB_A_18g_11	
12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.12	DL Max TB bits	2560	pc_RAB_A_18g_12	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Y		
			Other required UE radio access capability	None		
13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.13	DL Max TB bits	2560	pc_RAB_A_18g_13_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Y		
			Other required UE radio access capability	None		
13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.11.5.4.1.13	DL Max TB bits	3840	pc_RAB_A_18g_13_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.14	DL Max TB bits	1280	pc_RAB_A_18g_14_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.11.5.4.1.14	DL Max TB bits	2560	pc_RAB_A_18g_14_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.15	DL Max TB bits	1280	pc_RAB_A_18g_15	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.16	DL Max TB bits	2560	pc_RAB_A_18g_16	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability) Parameter	Value	Mnemonic	Comments
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
17	Streaming / unknown / UL:57.6/DL:57.6kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.14	DL Max TB bits	2560	pc_RAB_A_18g_17	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
18	Streaming / unknown / UL:0/DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.11.5.4.1.18	DL Max TB bits	3840	pc_RAB_A_18g_18	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
19	Streaming / unknown / UL:64/DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.11.5.4.1.19	DL Max TB bits	1280	pc_RAB_A_18g_19	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
20	void					
21	void					
22	void					
23.1	Interactive or Background/ UL:32/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (TC, 10 ms TTI)	34.108 6.11.5.4.1.23	DL Max TB bits	640	pc_RAB_A_18g_23_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23.2	Interactive or Background/ UL:32/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (TC, 20 ms TTI)	34.108 6.11.5.4.1.23	DL Max TB bits	640	pc_RAB_A_18g_23_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			1280	640		
			UL Max TrCHs	2		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23.3	Interactive or Background/ UL:32/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (CC,10 ms TTI)	34.108 6.11.5.4.1.23	DL Max TB bits	640	pc_RAB_A_18g_23_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			1280	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
23.4	Interactive or Background/ UL:32/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (CC,20 ms TTI)	34.108 6.11.5.4.1.23	DL Max TB bits	640	pc_RAB_A_18g_23_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL max TC TB bis	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
24.1	Interactive or Background/ UL:64/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (TC)	34.108 6.11.5.4.1.24	DL Max TB bits	640	pc_RAB_A_18g_24_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			1280	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
24.2	Interactive or Background/ UL:64/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (CC)	34.108 6.11.5.4.1.24	DL Max TB bits	640	pc_RAB_A_18g_24_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			1280	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
25.1	Interactive or Background/ UL:32/DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (TC, 10ms TTI)	34.108 6.11.5.4.1.25	DL Max TB bits	2560	pc_RAB_A_18g_25_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
25.2	Interactive or Background/ UL:32/DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (TC, 20ms TTI)	34.108 6.11.5.4.1.25	DL Max TB bits	2560	pc_RAB_A_18g_25_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
25.3	Interactive or Background/ UL:32/DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (CC, 10ms TTI)	34.108 6.11.5.4.1.25	DL Max TB bits	2560	pc_RAB_A_18g_25_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
25.4	Interactive or Background/ UL:32/DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (CC, 20ms TTI)	34.108 6.11.5.4.1.25	DL Max TB bits	2560	pc_RAB_A_18g_25_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
26	Interactive or Background/ UL:64/DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.26	DL Max TB bits	2560	pc_RAB_A_18g_26	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
27	Interactive or Background/ UL:64/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.27	DL Max TB bits	3840	pc_RAB_A_18g_27	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
28	Interactive or Background/ UL:128/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.28	DL Max TB bits	3840	pc_RAB_A_18g_28	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL TC	Yes		
			Other required UE radio access capability	None		
29	Interactive or Background/ UL:64/DL:144 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.29	DL Max TB bits	3840	pc_RAB_A_18g_29	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
30	Interactive or Background/ UL:144/DL:144 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.30	DL Max TB bits	3840	pc_RAB_A_18g_30	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	34.108 6.11.5.4.1.31	DL Max TB bits	3840	pc_RAB_A_18g_31_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	34.108 6.11.5.4.1.31	DL Max TB bits	6400	pc_RAB_A_18g_31_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.32	DL Max TB bits	5120	pc_RAB_A_18g_32_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.32	DL Max TB bits	8960	pc_RAB_A_18g_32_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.33	DL Max TB bits	5120	pc_RAB_A_18g_33_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.33	DL Max TB bits	8960	pc_RAB_A_18g_33_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.34	DL Max TB bits	5120	pc_RAB_A_18g_34_1	

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.34	DL Max TB bits	8960	pc_RAB_A_18g_34_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	8960		
			UL Max CC TB bits	640		
			UL Max TC TB bits	8960		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.35	DL Max TB bits	40960	pc_RAB_A_18g_35_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			Other required UE radio access capability	None		
35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.35	DL Max TB bits	81920	pc_RAB_A_18g_35_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
36.1	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.36	DL Max TB bits	40960	pc_RAB_A_18g_36_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
36.2	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.36	DL Max TB bits	81920	pc_RAB_A_18g_36_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
37.1	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.37	DL Max TB bits	40960	pc_RAB_A_18g_37_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.37	DL Max TB bits	81920	pc_RAB_A_18g_37_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	8960		
			UL Max CC TB bits	640		
			UL Max TC TB bits	8960		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI	34.108 6.11.5.4.1.38	DL Max TB bits	1280	pc_RAB_A_18g_38_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI	34.108 6.11.5.4.1.38	DL Max TB bits	1280	pc_RAB_A_18g_38_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI	34.108 6.11.5.4.1.38	DL Max TB bits	1280	pc_RAB_A_18g_38_3	
			DL Max CC TB bits	1280		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			Other required UE radio access capability	None		
38.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	34.108 6.11.5.4.1.38	DL Max TB bits	1280	pc_RAB_A_18g_38_4	
			DL Max CC TB bits	1280		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
39.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	34.108 6.11.5.4.1.39	DL Max TB bits	2560	pc_RAB_A_18g_39_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
39.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	34.108 6.11.5.4.1.39	DL Max TB bits	2560	pc_RAB_A_18g_39_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
39.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	34.108 6.11.5.4.1.39	DL Max TB bits	2560	pc_RAB_A_18g_39_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
39.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	34.108 6.11.5.4.1.39	DL Max TB bits	2560	pc_RAB_A_18g_39_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	1280		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			Other required UE radio access capability	None		
40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.40	DL Max TB bits	2560	pc_RAB_A_18g_40	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
41	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.41	DL Max TB bits	3840	pc_RAB_A_18g_41	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
42.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.42	DL Max TB bits	3840	pc_RAB_A_18g_42_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
42.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.42	DL Max TB bits	6400	pc_RAB_A_18g_42_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.43	DL Max TB bits	5120	pc_RAB_A_18g_43_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	4120		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.43	DL Max TB bits	8960	pc_RAB_A_18g_43_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.44	DL Max TB bits	40960	pc_RAB_A_18g_44_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	96		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.44	DL Max TB bits	81920	pc_RAB_A_18g_44_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	128		
			DL Max TF	32		

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Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.45	DL Max TB bits	3840	pc_RAB_A_18g_45	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note 1	34.108 6.11.5.4.1.46	DL Max TB bits	3840	pc_RAB_A_18g_46	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
47	Void					
48	Void					

ETSI

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
49.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.49	DL Max TB bits	2560	pc_RAB_A_18g_49_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
49.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.11.5.4.1.49	DL Max TB bits	3840	pc_RAB_A_18g_49_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
50.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.50	DL Max TB bits	3840	pc_RAB_A_18g_50_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
50.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.11.5.4.1.50	DL Max TB bits	6400	pc_RAB_A_18g_50_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	6400		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
51.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.51	DL Max TB bits	3840	pc_RAB_A_18g_51_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
51.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.51	DL Max TB bits	5120	pc_RAB_A_18g_51_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
52.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.52	DL Max TB bits	5120	pc_RAB_A_18g_52_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
52.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.52	DL Max TB bits	6400	pc_RAB_A_18g_52_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
53.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.53	DL Max TB bits	5120	pc_RAB_A_18g_53_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
53.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.53	DL Max TB bits	6400	pc_RAB_A_18g_53_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	6400		
			UL Max CC TB bits	640		
			UL Max TC TB bits	6400		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

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Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.11.5.4.1.54	DL Max TB bits	5120	pc_RAB_A_18g_54	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
55	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.11.5.4.1.23a	DL Max TB bits	640	pc_RAB_A_18g_55	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
56	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.11.5.4.1.23b	DL Max TB bits	640	pc_RAB_A_18g_56	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
57	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.23c	DL Max TB bits	1280	pc_RAB_A_18g_57	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
58	Interactive or background / UL:256 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.62	DL Max TB bits	2560	pc_RAB_A_18g_58	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
59	Streaming / unknown / UL:16 DL:32 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.63	DL Max TB bits	1280	pc_RAB_A_18g_59	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
60	Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.58	DL Max TB bits	2560	pc_RAB_A_18g_60	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
61	Streaming / unknown / UL:16 DL:128 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.64	DL Max TB bits	5120	pc_RAB_A_18g_61	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
62	Streaming / unknown / UL:32 DL:256 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.65	DL Max TB bits	5120	pc_RAB_A_18g_62	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
63	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.38a	DL Max TB bits	640	pc_RAB_A_18g_63	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
64	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.38b	DL Max TB bits	1280	pc_RAB_A_18g_64	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
65	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.38c	DL Max TB bits	1280	pc_RAB_A_18g_65	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	1280		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
66	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:128 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.66	DL Max TB bits	3840	pc_RAB_A_18g_66	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3804		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
67	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.38d	DL Max TB bits	2560	pc_RAB_A_18g_67	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
68	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.51a	DL Max TB bits	2560	pc_RAB_A_18g_68	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
69	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.67	DL Max TB bits	2560	pc_RAB_A_18g_69	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
70	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:16 DL:128 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.68	DL Max TB bits	5120	pc_RAB_A_18g_70	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
71	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:128 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.69	DL Max TB bits	2560	pc_RAB_A_18g_71	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
72	Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.57	DL Max TB bits	2560	pc_RAB_A_18g_72	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
73	Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.70	DL Max TB bits	2560	pc_RAB_A_18g_73	
			DL Max CC TB bits	640		
	See note		DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
NOTE:	To enable UE loopback of test data for the TDD (1.28 Mcps Option) reference radio bearer configurations having zero rate in uplink or downlink (items 18 to 22, items 47 to 49 and items in table A.18g) the "Streaming / unknown / UL:14,4 kbps / CS RAB" and "Streaming / unknown / DL:14,4 kbps / CS RAB" have been used instead of the zero-rate uplink and downlink configuration. The impact on the UE radio access capability has been taken into account in the applicability statement for those items.					

Table A.18h: Radio bearer capabilities for combinations on SCCPCH (1.28 Mcps TDD option)

Item	1.28 Mcps TDD option radio bearer configuration for combination on SCCPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
1	Stand-alone signalling RB for PCCH	34.108 6.11.5.4.4.1.1.1	DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	none		
2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.11.5.4.4.2	DL Max TB bits	1280	pc_RAB_A_18h_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.11.5.4.4.3	DL Max TB bits	1280	pc_RAB_A_18h_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
4	64.8kbps RB for MTCH with 40 ms TTI	34.108 6.11.5.4.4.5	DL Max TB bits	21504	pc_RAB_A_18h_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	21504		
			DL Max TrCHs	12		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	64		
			DL TC	Yes		
			Other required UE radio access capability	Max. S-CCPCHs simultaneously received per cell for Slct/Soft Combining: 1		
5	129.6 kbps RB for MTCH with 40 ms TTI	34.108 6.11.5.4.4.6	DL Max TB bits	21504	pc_RAB_A_18h_5	
			DL Max CC TB bits	640		
			DL Max TC TB bits	21504		
			DL Max TrCHs	12		

			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	64		
			DL TC	Yes		
			Other required UE radio access capability	Max. S-CCPCHs simultaneously received per cell for Slct/Soft Combining: 1		
6	259.2 kbps RB for MTCH with 40 ms TTI	34.108 6.11.5.4.4.7	DL Max TB bits	21504	pc_RAB_A_18h_6	
			DL Max CC TB bits	640		
			DL Max TC TB bits	21504		
			DL Max TrCHs	12		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	64		
			DL TC	Yes		
			Other required UE radio access capability	Max. S-CCPCHs simultaneously received per cell for Slct/Soft Combining: 1		
7	128kbps RB for MBSFN MTCH with 40 ms TTI	34.108 6.11.5.4.4.9	DL Max TB bits	21504	pc_RAB_A_18h_7	
			DL Max CC TB bits	640		
			DL Max TC TB bits	21504		
			DL Max TrCHs	12		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	64		
			DL TC	Yes		
			Other required UE radio access capability	Max. S-CCPCHs simultaneously received per cell for Slct/Soft Combining: 1		
8	192kbps RB for MBSFN MTCH with 40 ms TTI	34.108 6.11.5.4.4.10	DL Max TB bits	21504	pc_RAB_A_18h_8	
			DL Max CC TB bits	640		
			DL Max TC TB bits	21504		
			DL Max TrCHs	12		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	64		
			DL TC	Yes		
			Other required UE radio access capability	Max. S-CCPCHs simultaneously received per cell for Slct/Soft Combining: 1		
9	384kbps RB for MBSFN MTCH with 40 ms TTI	34.108 6.11.5.4.4.11	DL Max TB bits	21504	pc_RAB_A_18h_9	
			DL Max CC TB bits	640		
			DL Max TC TB bits	21504		
			DL Max TrCHs	12		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	64		
			DL TC	Yes		

| | | | Other required UE radio access capability | Max. S-CCPCHs simultaneously received per cell for Slct/Soft Combining: 1 | | |

Table A.18i: Radio bearer capabilities for combinations on PRACH (1.28 Mcps TDD option)

Item	TDD 1.28 Mcps option interoperability radio bearer configuration for combination on PRACH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.11.5.4.5.1	UL Max TB bits	640	pc_RAB_A_18i_1	
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	none		

Table A.18j: TDD interoperability radio bearer capabilities for combinations on DPCH and HS-PDSCH

Item	TDD interoperability radio bearer configuration for combination on DPCH and HS-PDSCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Interactive or Background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.1	HS-PDSCH	Yes	pc_RAB_A_18j_1	
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
2	Interactive or Background / UL:16 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.2	HS-PDSCH	Yes	pc_RAB_A_18j_2	
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
3	Interactive or Background / UL:32 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.3	HS-PDSCH	Yes	pc_RAB_A_18j_3	
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
4	Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.4	HS-PDSCH	Yes	pc_RAB_A_18j_4	
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max TTI TB	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

5	Interactive or Background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.5	HS-PDSCH	Yes	pc_RAB_A_18j_5	
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max TTI TB	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
6	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.6	HS-PDSCH	Yes	pc_RAB_A_18j_6	
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max TTI TB	1		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
7	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.7	HS-PDSCH	Yes	pc_RAB_A_18j_7	
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
8	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.8	HS-PDSCH	Yes	pc_RAB_A_18j_8	
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

9	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.9	HS-PDSCH	Yes	pc_RAB_A_18j_9	
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
10	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[max bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.13	HS-PDSCH	Yes	pc_RAB_A_18j_10	
			UL Max TB bits	8960		
			UL Max CC TB bits	640		
			UL Max TC TB bits	8960		
			UL Max TrCHs	4		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
11	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.10	HS-PDSCH	Yes	pc_RAB_A_18j_11	
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
12	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.16	HS-PDSCH	Yes	pc_RAB_A_18j_12	
			UL Max TB bits	2560		
			UL Max CC TB bits	640		

			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
13	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:16 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.14	HS-PDSCH	Yes	pc_RAB_A_18j_13	
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
14	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:32 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.15	HS-PDSCH	Yes	pc_RAB_A_18j_14	
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
15	Streaming / UL:64 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.17	HS-PDSCH	Yes	pc_RAB_A_18j_15	
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

16	Streaming / UL:32 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.11	HS-PDSCH	Yes	pc_RAB_A_18j_16	
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
17	Streaming / UL:16 DL: [max bit rate depending on UE category] / PS RAB + Interactive or background / UL:8 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.6.12	HS-PDSCH	Yes	pc_RAB_A_18j_17	
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max TTI TB	1		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Table A.18k: TDD interoperability radio bearer capabilities for combinations on HS-PDSCH and E-PUCH

Item	FDD interoperability radio bearer configuration for combination on DPCH and HS-PDSCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: 3.4 DL:3.4 kbps SRBs for DCCH on DCH	34.108 6.11.5.4.7.2	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18k_1	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
2	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	34.108 6.11.5.4.7.3	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18k_2	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
3	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	34.108 6.11.5.4.7.4	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18k_3	
			Other required UE radio access capability	None		

4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.5	HS-PDSCH E-PUCH	Yes Yes		pc_RAB_A_18k_4	
			DL Max TB bits	640			
			DL Max CC TB bits	640			
			DL Max TC TB bits	N/A			
			DL Max TrCHs	4			
			DL Max CCTrCH	1			
			DL Max TTI TB	4			
			DL Max TFS	16			
			DL Max TF	32			
			DL TC	N/A			
			UL Max TB bits	640			
			UL Max CC TB bits	640			
			UL Max TC TB bits	N/A			
			UL Max TrCHs	4			
			UL Max TTI TB	4			
			UL Max TFS	8			
			UL Max TF	32			
			UL TC	N/A			
			Other required UE radio access capability	None			
5	Streaming or interactive or background / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	34.108 6.11.5.4.7.7	HS-PDSCH E-PUCH	Yes Yes		pc_RAB_A_18k_5	
			DL Max TB bits	640			
			DL Max CC TB bits	640			
			DL Max TC TB bits	N/A			
			DL Max TrCHs	4			
			DL Max CCTrCH	1			
			DL Max TTI TB	4			
			DL Max TFS	16			
			DL Max TF	32			
			DL TC	N/A			
			Other required UE radio access capability	None			
6	Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.8	HS-PDSCH E-PUCH	No Yes		pc_RAB_A_18k_6	
			DL Max TB bits	8960			
			DL Max CC TB bits	640			
			DL Max TC TB bits	8960			
			DL Max TrCHs	4			
			DL Max CCTrCH	1			
			DL Max TTI TB	32			
			DL Max TFS	32			
			DL Max TF	32			

			DL TC	N/A		
			Other required UE radio access capability	None		
7	Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.9	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_7	
			DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
8	Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.10	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_8	
			DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
9	Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.11	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_9	
			DL Max TB bits	1280		
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
10	Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.12	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_10	
			DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		

			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
11	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.13	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_11	
			DL Max TB bits	8960		
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
12	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.14	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_12	
			DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
13	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.15	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_13	
			DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		

14	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.16	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_14	
			DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
15	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.17	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_15	
			DL Max TB bits	1280		
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
16	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL: [max bit rate depending on UE category and TTI] DL: 16 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.18	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_16	
			DL Max TB bits	1280		
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		

17	Streaming / UL: [max bit rate depending on UE category and TTI] DL: 64 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.19	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_17	
			DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
18	Streaming / UL: [max bit rate depending on UE category and TTI] DL: 32 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.20	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_18	
			DL Max TB bits	1280		
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		
19	Streaming / UL: [max bit rate depending on UE category and TTI] DL: 16 kbps / PS RAB + Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: 8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.7.21	HS-PDSCH E-PUCH	No Yes	pc_RAB_A_18k_19	
			DL Max TB bits	1280		
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		

20	Conversational / unknown or speech / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or Interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	34.108 6.11.5.4.7.22	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18k_20	
			DL Max TB bits	1280		
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	None		

A.4.3.3.3 TDD Radio Bearer Capabilities (3.84 Mcps option)

The applicability column in table A.18k specifies the minimum UE radio access capability for which radio bearer configurations are applicable. The UE radio access capability parameters and their possible value range are defined in TS 25.306 [34a] clause 5.1.

The following labels have been used in tables A.18k1 to A.18p2 represent the various UE radio access capability parameters:

	Label	UE radio access capability parameter as defined in [34a] 25.306.
Transport channel parameters in downlink	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an arbitrary time instant
	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks being received at an arbitrary time instant
	DL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being received at an arbitrary time instant
	DL Max TrCHs	Maximum number of simultaneous transport channels
	DL Max CCTrCH	Maximum number of simultaneous CCTrCH
	DL Max TTI TB	Maximum total number of transport blocks received within TTIs that end within the same 10 ms interval
	DL Max TFS	Maximum number of TFC in the TFCS
	DL Max TF	Maximum number of TF
	DL TC	Support for turbo decoding
Transport channel parameters in uplink	UL Max TB bits	Maximum sum of number of bits of all transport blocks being transmitted at an arbitrary time instant
	UL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks being transmitted at an arbitrary time instant
	UL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being transmitted at an arbitrary time instant
	UL Max TrCHs	Maximum number of simultaneous transport channels
	UL Max CCTrCH	Maximum number of simultaneous CCTrCH
	UL Max TTI TB	Maximum total number of transport blocks transmitted within TTIs that start at the same time
	UL Max TFS	Maximum number of TFC in the TFCS
	UL Max TF	Maximum number of TF
	UL TC	Support for turbo encoding

Table A.18k1: 3.84Mcps TDD interoperability radio bearer capabilities for combinations on DPCH.

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.10.3.4.1.1	DL Max TB bits	640	pc_RAB_A_18k1_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
1a	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH (multiframe)	34.108 6.10.3.4.1.1a	DL Max TB bits	640	pc_RAB_A_18k1_1a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.2	DL Max TB bits	640	pc_RAB_A_18k1_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	34.108 6.10.3.4.1.3	DL Max TB bits	640	pc_RAB_A_18k1_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.4	DL Max TB bits	640	pc_RAB_A_18k1_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
4a	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.4a	DL Max TB bits	640	pc_RAB_A_18k1_4a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.5	Same as for item 4.		pc_RAB_A_18k1_5	
5a	Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.5a	Same as for item 4a.		pc_RAB_A_18k1_5a	
6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.6	Same as for item 4.		pc_RAB_A_18k1_6	
7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.7	Same as for item 4.		pc_RAB_A_18k1_7	
7a	Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.7a	Same as for item 4a.		pc_RAB_A_18k1_7a	
8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.8	Same as for item 4.		pc_RAB_A_18k1_8	
9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.9	Same as for item 4.		pc_RAB_A_18k1_9	
10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.10	Same as for item 4.		pc_RAB_A_18k1_10	
11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.11	Same as for item 4.		pc_RAB_A_18k1_11	
12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.12	DL Max TB bits	2560	pc_RAB_A_18k1_12	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Y		
			Other required UE radio access capability	None		
13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.3.4.1.13	DL Max TB bits	2560	pc_RAB_A_18k1_13_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Y		
			Other required UE radio access capability	None		
13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.10.3.4.1.13	DL Max TB bits	3840	pc_RAB_A_18k1_13_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		

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Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			Other required UE radio access capability	None		
14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.3.4.1.14	DL Max TB bits	1280	pc_RAB_A_18k1_14_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.10.3.4.1.14	DL Max TB bits	2560	pc_RAB_A_18k1_14_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.15	DL Max TB bits	1280	pc_RAB_A_18k1_15	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.16	DL Max TB bits	2560	pc_RAB_A_18k1_16	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.17	DL Max TB bits	2560	pc_RAB_A_18k1_17	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			Other required UE radio access capability	None		
18	Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.10.3.4.1.18	DL Max TB bits	3840	pc_RAB_A_18k1_18	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
19	Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.10.3.4.1.19	DL Max TB bits	1280	pc_RAB_A_18k1_19	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
20	Void					
21	Void					
22	Void					
23	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.23	DL Max TB bits	640	pc_RAB_A_18k1_23	
			DL Max CC TB bits	640		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23a.1	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (40ms TTI)	34.108 6.10.3.4.1.23a	DL Max TB bits	640	pc_RAB_A_18k1_23a _1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
23a.2	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (80ms TTI)	34.108 6.10.3.4.1.23a	DL Max TB bits	640	pc_RAB_A_18k1_23a _2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23b	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.23b	DL Max TB bits	1280	pc_RAB_A_18k1_23b	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23c	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.23c	Same as for item 26		pc_RAB_A_18k1_23c	
23d	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.23d	Same as for item 23b		pc_RAB_A_18k1_23d	
25	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.25	DL Max TB bits	2560	pc_RAB_A_18k1_25	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		

ETSI

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			Other required UE radio access capability	None		
26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.26	DL Max TB bits	2560	pc_RAB_A_18k1_26	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.27	DL Max TB bits	3840	pc_RAB_A_18k1_27	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3..4.1.28	DL Max TB bits	3840	pc_RAB_A_18k1_28	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		

ETSI

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.29	DL Max TB bits	3840	pc_RAB_A_18k1_29	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
30.1	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / (20ms TTI)	34.108 6.10.3.4.1.30	DL Max TB bits	3840	pc_RAB_A_18k1_30_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			Other required UE radio access capability	None		
30.2	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / (40ms TTI)	34.108 6.10.3.4.1.30	DL Max TB bits	7680	pc_RAB_A_18k1_30_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	7680		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	48		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	34.108 6.10.3.4.1.31	DL Max TB bits	3840	pc_RAB_A_18k1_31_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	34.108 6.10.3.4.1.31	DL Max TB bits	6400	pc_RAB_A_18k1_31_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	16		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.3.4.1.32	DL Max TB bits	5120	pc_RAB_A_18k1_32_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.3.4.1.32	DL Max TB bits	8960	pc_RAB_A_18k1_32_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		

ETSI

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			Other required UE radio access capability	None		
33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.3.4.1.33	DL Max TB bits	5120	pc_RAB_A_18k1_33_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.3.4.1.33	DL Max TB bits	8960	pc_RAB_A_18k1_33_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.3.4.1.34	DL Max TB bits	5120	pc_RAB_A_18k1_34_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.3.4.1.34	DL Max TB bits	8960	pc_RAB_A_18k1_34_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	8960		
			UL Max CC TB bits	640		
			UL Max TC TB bits	8960		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	32		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.3.4.1.35	DL Max TB bits	40960	pc_RAB_A_18k1_35_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			Other required UE radio access capability	None		
35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.3.4.1.35	DL Max TB bits	81920	pc_RAB_A_18k1_35_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.38	DL Max TB bits	1280	pc_RAB_A_18k1_38	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38a	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.38a	DL Max TB bits	640	pc_RAB_A_18k1_38a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
38b	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.38b	DL Max TB bits	1280	pc_RAB_A_18k1_38b	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38c	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.38c	Same as for item 40		pc_RAB_A_18k1_38c	
38d	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.38d	Same as for item 40			

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
38e	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.38e	DL Max TB bits	640	pc_RAB_A_18k1_38e	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
38f	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.38f	DL Max TB bits	1280	pc_RAB_A_18k1_38f	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38g	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.38g	DL Max TB bits	1280		
			DL Max CC TB bits	640		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TC TB bits	1280		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	48		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38h	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.38h	DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	48		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38i	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.38i	DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	48		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38j	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.38j	DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	48		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
39	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.39	DL Max TB bits	2560	pc_RAB_A_18k1_39	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL TC	Yes		
			Other required UE radio access capability	None		
40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.40	DL Max TB bits	2560	pc_RAB_A_18k1_40	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
41	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.41	DL Max TB bits	3840	pc_RAB_A_18k1_41	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
42.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.3.4.1.42	DL Max TB bits	3840	pc_RAB_A_18k1_42_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
42.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.3.4.1.42	DL Max TB bits	6400	pc_RAB_A_18k1_42_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.3.4.1.43	DL Max TB bits	5120	pc_RAB_A_18k1_43_1	
			DL Max CC TB bits	640		

ETSI

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TC TB bits	5120		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.3.4.1.43	DL Max TB bits	8960	pc_RAB_A_18k1_43_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.3.4.1.44	DL Max TB bits	40960	pc_RAB_A_18k1_44_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	96		
			DL Max TF	32		
			DL TC	Yes		

ETSI

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.3.4.1.44	DL Max TB bits	81920	pc_RAB_A_18k1_44_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	128		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.45	DL Max TB bits	3840	pc_RAB_A_18k1_45	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		

ETSI

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
46	Void					
47	Void					
48	Void					
49	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.3.4.1.49	DL Max TB bits	2560	pc_RAB_A_18k1_49	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
50	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.50	DL Max TB bits	3840	pc_RAB_A_18k1_50	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
51	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.51	DL Max TB bits	3840	pc_RAB_A_18k1_51	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
51a	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.51a	DL Max TB bits	2560	pc_RAB_A_18k1_51a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
51b	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:16 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.51b	DL Max TB bits	3840	pc_RAB_A_18k1_51b	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	64		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
52	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.52	DL Max TB bits	5120	pc_RAB_A_18k1_52	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
53	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.1.53	DL Max TB bits	5120	pc_RAB_A_18k1_53	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
54	Void					
55	Void					
56	Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.56	DL Max TB bits	640	pc_RAB_A_18k1_56	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
57	Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.57	DL Max TB bits	2560	pc_RAB_A_18k1_57	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
58	Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.3.4.1.58	DL Max TB bits	3840	pc_RAB_A_18k1_58	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
59	Void					
60	Void					
61	Void					
NOTE:	To enable UE loopback of test data for the 3.84Mcps TDD interoperability reference radio bearer configurations having zero rate in uplink or downlink (items 18 and 19, in table A.18k1 the "Streaming / unknown / UL:14,4 kbps / CS RAB" and "Streaming / unknown / DL:14,4 kbps / CS RAB" have been used instead of the zero-rate uplink and downlink configuration. The impact on the UE radio access capability has been taken into account in the applicability statement for those items.					

Table A.18I: 3.84Mcps TDD interoperability radio bearer capabilities for combinations on PDSCH, SCCPCH, PUSCH and PRACH

Item	3.84Mcps TDD interoperability radio bearer configuration for combinations on PDSCH, SCCPCH, PUSCH and PRACH	Ref.	UE radio access capability See note.		Mnemonic	Comments
1	Interactive or background / UL: 64 DL: 256 kbps / PS RAB + UL: 3.4/16.8 DL: 3.4/33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH	34.108 6.10.3.4.2.1	DL Max TB bits	3840	pc_RAB_A_18l_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
2	Interactive or background / UL: 64 DL: 384 kbps / PS RAB + UL: 3.4/16.8 DL: 3.4/33.6 kbps SRBs for DCCH, CCCH and BCCH+ UL: 16.8 DL: 16 kbps SRBs for SHCCH	34.108 6.10.3.4.2.2	DL Max TB bits	5120	pc_RAB_A_18l_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
3	Interactive or background / UL: 64 DL: 2 048 kbps / PS RAB + UL: 3.4/16.8 DL: 3.4/33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH	34.108 6.10.3.4.2.3	DL Max TB bits	40960	pc_RAB_A_18l_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	64		
			DL Max TFS	64		

Item	3.84Mcps TDD interoperability radio bearer configuration for combinations on PDSCH, SCCPCH, PUSCH and PRACH	Ref.	UE radio access capability See note.		Mnemonic	Comments
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
4	Interactive or background / UL: 384 DL: 2 048 kbps / PS RAB + UL: 3.4/16.8 DL: 3.4/33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH	34.108 6.10.3.4.2.4	DL Max TB bits	40960	pc_RAB_A_18l_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	64		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	2		
			UL Max TTI TB	32		
			UL Max TFS	64		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		

Table A.18m: 3.84Mcps TDD interoperability radio bearer capabilities for combinations on PDSCH, SCCPCH, DPCH, PUSCH and PRACH

Item	3.84Mcps TDD interoperability radio bearer configuration for combinations on PDSCH, SCCPCH, DPCH, PUSCH and PRACH	Ref.	UE radio access capability See note.		Mnemonic	Comments
1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 256 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH+ DL: 33.6 kbps SRBs for CCCH SHCCH and BCCH	34.108 6.10.3.4.3.1	DL Max TB bits	3840	pc_RAB_A_18m_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	3		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 384 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH+ DL: 33.6 kbps SRBs for CCCH, SHCCH and BCCH	34.108 6.10.3.4.3.2	DL Max TB bits	5120	pc_RAB_A_18m_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	3		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		

Item	3.84Mcps TDD interoperability radio bearer configuration for combinations on PDSCH, SCCPCH, DPCH, PUSCH and PRACH	Ref.	UE radio access capability See note.		Mnemonic	Comments
3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 2 048 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH+ DL: 33.6 kbps SRBs for CCCH, SHCCH and BCCH	34.108 6.10.3.4.3.3	DL Max TB bits	40960	pc_RAB_A_18m_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	64		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	3		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		

Table A.18n: 3.84Mcps TDD interoperability radio bearer capabilities for combinations on SCCPCH

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on SCCPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Stand-alone signalling RB for PCCH	34.108 6.10.3.4.4.1	DL Max TB bits	640	pc_RAB_A_18n_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	none		
2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.10.3.4.4.2	DL Max TB bits	1280	pc_RAB_A_18n_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
3	Interactive/Background 32 kbps RAB + SRB for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.10.3.4.4.3	DL Max TB bits	1280	pc_RAB_A_18n_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
4	RB for CTCH + SRB for CCCH +SRB for BCCH	34.108 6.10.3.4.4.4	DL Max TB bits	1280	pc_RAB_A_18n_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
5	64.8kbps RB for MTCH with 80 ms TTI	34.108 6.10.3.4.4.5	DL Max TB bits	10752	pc_RAB_A_18n_5	
			DL Max CC TB bits	640		

			DL Max TC TB bits	10752		
			DL Max TrCHs	16		
			DL Max CCTrCH	N/A		
			DL Max TTI TB	N/A		
			DL Max TFS	N/A		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. sync radio links per frame which carry MTCH: 3		
6	129.6kbps RB for MTCH with 80 ms TTI	34.108 6.10.3.4.4.6	DL Max TB bits	10752	pc_RAB_A_18n_6	
			DL Max CC TB bits	640		
			DL Max TC TB bits	10752		
			DL Max TrCHs	16		
			DL Max CCTrCH	N/A		
			DL Max TTI TB	N/A		
			DL Max TFS	N/A		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. sync radio links per frame which carry MTCH: 3		
7	259.2kbps RB for MTCH with 80 ms TTI	34.108 6.10.3.4.4.7	DL Max TB bits	10752	pc_RAB_A_18n_7	
			DL Max CC TB bits	640		
			DL Max TC TB bits	10752		
			DL Max TrCHs	16		
			DL Max CCTrCH	N/A		
			DL Max TTI TB	N/A		
			DL Max TFS	N/A		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. sync radio links per frame which carry MTCH: 3		
8	7.6kbps signalling RB for MCCH	34.108 6.10.3.4.4.8	DL Max TB bits	10752	pc_RAB_A_18n_8	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	16		
			DL Max CCTrCH	N/A		
			DL Max TTI TB	N/A		
			DL Max TFS	N/A		
			DL Max TF	N/A		
			DL TC	N/A		
			Other required UE radio access capability	Max. sync radio links per frame which carry MTCH: 3		
9	124.4kbps RB for MBSFN MTCH with 80ms TTI	34.108 6.10.3.4.4.9	DL Max TB bits	43603	pc_RAB_A_18n_9	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	43603		

			DL Max TrCHs	4		per S-CCPCH carrying MTCH
			DL Max CCTrCH	N/A		
			DL Max TTI TB	130		
			DL Max TFS	32		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. timeslots per frame: 3		
10	320.4kbps RB for MBSFN MTCH with 80ms TTI	34.108 6.10.3.4.4.10	DL Max TB bits	43603	pc_RAB_A_18n_10	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	43603		
			DL Max TrCHs	4		per S-CCPCH carrying MTCH
			DL Max CCTrCH	N/A		
			DL Max TTI TB	130		
			DL Max TFS	32		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. timeslots per frame: 3		
11	497.6kbps RB for MBSFN MTCH with 80ms TTI	34.108 6.10.3.4.4.11	DL Max TB bits	43603	pc_RAB_A_18n_11	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	43603		
			DL Max TrCHs	4		per S-CCPCH carrying MTCH
			DL Max CCTrCH	N/A		
			DL Max TTI TB	130		
			DL Max TFS	32		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. timeslots per frame: 3		
12	7.2kbps signalling RB for MBSFN MCCH	34.108 6.10.3.4.4.12	DL Max TB bits	43603	pc_RAB_A_18n_12	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	43603		
			DL Max TrCHs	4		per S-CCPCH carrying MTCH/MCCH/MSCH
			DL Max CCTrCH	N/A		
			DL Max TTI TB	130		
			DL Max TFS	32		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. timeslots per frame: 3		

Table A.18o: 3.84Mcps TDD interoperability radio bearer capabilities for combinations on PRACH

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on PRACH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	SRB for CCCH + SRB for DCCH	34.108 6.10.3.4.5.1	UL Max TB bits	640	pc_RAB_A_18o_1	
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	none		
2	Interactive/Background 12.8 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.10.3.4.5.2	UL Max TB bits	640	pc_RAB_A_18o_2	
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	none		
3	Interactive/Background 12.8 kbps PS RAB + Interactive/Background 12.8 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.10.3.4.5.3	UL Max TB bits	640	pc_RAB_A_18o_3	
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	none		

Table A.18p: 3.84Mcps TDD interoperability radio bearer capabilities for combinations on DPCH and HS-PDSCH

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH and HS-PDSCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.1	HS-PDSCH	Yes	pc_RAB_A_18p_1	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
2	Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.2	HS-PDSCH	Yes	pc_RAB_A_18p_2	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
3	Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.3	HS-PDSCH	Yes	pc_RAB_A_18p_3	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		

			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.4	HS-PDSCH	Yes	pc_RAB_A_18p_4	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	64		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
5	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.5	HS-PDSCH	Yes	pc_RAB_A_18p_5	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		

			UL TC	Yes		
			Other required UE radio access capability	None		
6	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.6	HS-PDSCH	Yes	pc_RAB_A_18p_6	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	7680		
			UL Max CC TB bits	640		
			UL Max TC TB bits	7680		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	32		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
7	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.7	HS-PDSCH	Yes	pc_RAB_A_18p_7	
			DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
8	Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.8	HS-PDSCH	Yes	pc_RAB_A_18p_8	
			DL Max TB bits	640		

ETSI

			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
9	Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.9	HS-PDSCH	Yes	pc_RAB_A_18p_9	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
10	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.10	HS-PDSCH	Yes	pc_RAB_A_18p_10	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		

			UL Max TB bits	6400		
			UL Max CC TB bits	640		
			UL Max TC TB bits	6400		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	48		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
11	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.11	HS-PDSCH	Yes	pc_RAB_A_18p_11	
			DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	6400		
			UL Max CC TB bits	640		
			UL Max TC TB bits	6400		
			UL Max TrCHs	8		
				1		
			UL Max TTI TB	16		
			UL Max TFS	64		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Table A.18p2: 3.84Mcps TDD interoperability radio bearer capabilities for combinations on DPCH, HS-PDSCH and E-PUCH

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH, HS-PDSCH and E-PUCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH on DCH	34.108 6.10.3.4.7.1	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18p2_1	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
2	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	34.108 6.10.3.4.7.3	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18p2_2	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.7.4	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18p2_3	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
4	Streaming or interactive or background / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	34.108 6.10.3.4.7.5	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18p2_4	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

A.4.3.3.4   TDD Radio Bearer Capabilities (7.68 Mcps option)

The applicability column in table A.18k specifies the minimum UE radio access capability for which radio bearer configurations are applicable. The UE radio access capability parameters and their possible value range are defined in TS 25.306 [34a] clause 5.1.

The following labels have been used in tables A.18q to A.18v to represent the various UE radio access capability parameters:

	Label	**UE radio access capability parameter as defined in [34a] 25.306.**
Transport channel parameters in downlink	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an arbitrary time instant
	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks being received at an arbitrary time instant
	DL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being received at an arbitrary time instant
	DL Max TrCHs	Maximum number of simultaneous transport channels
	DL Max CCTrCH	Maximum number of simultaneous CCTrCH
	DL Max TTI TB	Maximum total number of transport blocks received within TTIs that end within the same 10 ms interval
	DL Max TFS	Maximum number of TFC in the TFCS
	DL Max TF	Maximum number of TF
	DL TC	Support for turbo decoding
Transport channel parameters in uplink	UL Max TB bits	Maximum sum of number of bits of all transport blocks being transmitted at an arbitrary time instant
	UL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks being transmitted at an arbitrary time instant
	UL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being transmitted at an arbitrary time instant
	UL Max TrCHs	Maximum number of simultaneous transport channels
	UL Max CCTrCH	Maximum number of simultaneous CCTrCH
	UL Max TTI TB	Maximum total number of transport blocks transmitted within TTIs that start at the same time
	UL Max TFS	Maximum number of TFC in the TFCS
	UL Max TF	Maximum number of TF
	UL TC	Support for turbo encoding

Table A.18q: 7.68Mcps TDD interoperability radio bearer capabilities for combinations on DPCH.

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.11.6.4.1.1	DL Max TB bits	640	pc_RAB_A_18q_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
1a	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH (multiframe)	34.108 6.11.6.4.1.1a	DL Max TB bits	640	pc_RAB_A_18q_1a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.2	DL Max TB bits	640	pc_RAB_A_18q_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		

ETSI

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	34.108 6.11.6.4.1.3	DL Max TB bits	640	pc_RAB_A_18q_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.4	DL Max TB bits	640	pc_RAB_A_18q_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
4a	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.4a	DL Max TB bits	640	pc_RAB_A_18q_4a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.5	Same as for item 4.		pc_RAB_A_18q_5	
5a	Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.5a	Same as for item 4a.		pc_RAB_A_18q_5a	
6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.6	Same as for item 4.		pc_RAB_A_18q_6	
7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.7	Same as for item 4.		pc_RAB_A_18q_7	
7a	Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.7a	Same as for item 4a.		pc_RAB_A_18q_7a	
8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.8	Same as for item 4.		pc_RAB_A_18q_8	
9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.9	Same as for item 4.		pc_RAB_A_18q_9	
10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.10	Same as for item 4.		pc_RAB_A_18q_10	
11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.11	Same as for item 4.		pc_RAB_A_18q_11	
12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.12	DL Max TB bits	2560	pc_RAB_A_18q_12	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Y		
			Other required UE radio access capability	None		
13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.6.4.1.13	DL Max TB bits	2560	pc_RAB_A_18q_13_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Y		
			Other required UE radio access capability	None		
13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.11.6.4.1.13	DL Max TB bits	3840	pc_RAB_A_18q_13_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.6.4.1.14	DL Max TB bits	1280	pc_RAB_A_18q_14_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.11.6.4.1.14	DL Max TB bits	2560	pc_RAB_A_18q_14_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.15	DL Max TB bits	1280	pc_RAB_A_18q_15	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.16	DL Max TB bits	2560	pc_RAB_A_18q_16	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.17	DL Max TB bits	2560	pc_RAB_A_18q_17	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
18	Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.11.6.4.1.18	DL Max TB bits	3840	pc_RAB_A_18q_18	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
19	Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.11.6.4.1.19	DL Max TB bits	1280	pc_RAB_A_18q_19	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
20	Void					
21	Void					
22	Void					
23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ Payload 320	34.108 6.11.6.4.1.23	DL Max TB bits	640	pc_RAB_A_18q_23_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload 128	34.108 6.11.6.4.1.23	DL Max TB bits	640	pc_RAB_A_18q_23_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23a.1	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (40ms TTI)	34.108 6.11.6.4.1.23a	DL Max TB bits	640	pc_RAB_A_18q_23a_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	4		
			UL Max TF	32		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL TC	N/A		
			Other required UE radio access capability	None		
23a. 2	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (80ms TTI)	34.108 6.11.6.4.1.23a	DL Max TB bits	640	pc_RAB_A_18q_23a_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23b. 1	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 320)	34.108 6.11.6.4.1.23b	DL Max TB bits	1280	pc_RAB_A_18q_23b_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23b. 2	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 128)	34.108 6.11.6.4.1.23b	DL Max TB bits	1280	pc_RAB_A_18q_23b_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
23c.1	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 320)	34.108 6.11.6.4.1.23c	Same as for item 26.1		pc_RAB_A_18q_23c_ 1	
23c.2	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 128)	34.108 6.11.6.4.1.23c	Same as for item 26.2		pc_RAB_A_18q_23c_ 2	
23d.1	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 320)	34.108 6.11.6.4.1.23d	Same as for item 23b.1		pc_RAB_A_18q_23d_ 1	
23d.2	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 128)	34.108 6.11.6.4.1.23d	Same as for item 23b.2		pc_RAB_A_18q_23d_ 2	
25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload 320	34.108 6.11.6.4.1.25	DL Max TB bits	2560	pc_RAB_A_18q_25_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / Payload 128	34.108 6.11.6.4.1.25	DL Max TB bits	2560	pc_RAB_A_18q_25_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
26.1	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 320)	34.108 6.11.6.4.1.26	DL Max TB bits	2560	pc_RAB_A_18q_26_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
26.2	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 128)	34.108 6.11.6.4.1.26	DL Max TB bits	2560	pc_RAB_A_18q_26_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		

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Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
27.1	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 320)	34.108 6.11.6.4.1.27	DL Max TB bits	3840	pc_RAB_A_18q_27_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
27.2	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 128)	34.108 6.11.6.4.1.27	DL Max TB bits	3840	pc_RAB_A_18q_27_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
28.1	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 320)	34.108 6.11.6..4.1.28	DL Max TB bits	3840	pc_RAB_A_18q_28_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
28.2	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (Payload 128)	34.108 6.11.6..4.1.28	DL Max TB bits	3840	pc_RAB_A_18q_28_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	32		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
29.1	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH/ (Payload 320)	34.108 6.11.6.4.1.29	DL Max TB bits	3840	pc_RAB_A_18q_29_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
29.2	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH/ (Payload 128)	34.108 6.11.6.4.1.29	DL Max TB bits	3840	pc_RAB_A_18q_29_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
30.1	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / (20ms TTI)	34.108 6.11.6.4.1.30	DL Max TB bits	3840	pc_RAB_A_18q_30_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
30.2	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / (40ms TTI)	34.108 6.11.6.4.1.30	DL Max TB bits	3840	pc_RAB_A_18q_30_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	7680		
			UL Max CC TB bits	640		
			UL Max TC TB bits	7680		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	48		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	34.108 6.11.6.4.1.31	DL Max TB bits	3840	pc_RAB_A_18q_31_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	34.108 6.11.6.4.1.31	DL Max TB bits	6400	pc_RAB_A_18q_31_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.6.4.1.32	DL Max TB bits	5120	pc_RAB_A_18q_32_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.6.4.1.32	DL Max TB bits	8960	pc_RAB_A_18q_32_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.6.4.1.33	DL Max TB bits	5120	pc_RAB_A_18q_33_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.6.4.1.33	DL Max TB bits	8960	pc_RAB_A_18q_33_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.6.4.1.34	DL Max TB bits	5120	pc_RAB_A_18q_34_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.6.4.1.34	DL Max TB bits	8960	pc_RAB_A_18q_34_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	8960		
			UL Max CC TB bits	640		
			UL Max TC TB bits	8960		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	32		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.6.4.1.35	DL Max TB bits	40960	pc_RAB_A_18q_35_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.6.4.1.35	DL Max TB bits	81920	pc_RAB_A_18q_35_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max TTI TB	96		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.38	DL Max TB bits	1280	pc_RAB_A_18q_38	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38a	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.38a	DL Max TB bits	640	pc_RAB_A_18q_38a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
38b	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.38b	DL Max TB bits	1280	pc_RAB_A_18q_38b	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38c	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.38c	Same as for item 40		pc_RAB_A_18q_38c	
38d	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.38d	Same as for item 40			
38e	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.38e	DL Max TB bits	640	pc_RAB_A_18q_38e	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	None		
38f	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.38f	DL Max TB bits	1280	pc_RAB_A_18q_38f	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38g	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.38g	DL Max TB bits	1280		
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	48		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			Other required UE radio access capability	None		
38h	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.38h	DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	48		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
38i	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.38i	DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	48		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
38j	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.38j	DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	48		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
39	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.39	DL Max TB bits	2560	pc_RAB_A_18q_39	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.40	DL Max TB bits	2560	pc_RAB_A_18q_40	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		

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Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
41	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.41	DL Max TB bits	3840	pc_RAB_A_18q_41	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
42.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.6.4.1.42	DL Max TB bits	3840	pc_RAB_A_18q_42_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
42.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.6.4.1.42	DL Max TB bits	6400	pc_RAB_A_18q_42_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	6400		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.6.4.1.43	DL Max TB bits	5120	pc_RAB_A_18q_43_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			Other required UE radio access capability	None		
43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.6.4.1.43	DL Max TB bits	8960	pc_RAB_A_18q_43_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	8960		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	32		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.6.4.1.44	DL Max TB bits	40960	pc_RAB_A_18q_44_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	64		
			DL Max TFS	96		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.6.4.1.44	DL Max TB bits	81920	pc_RAB_A_18q_44_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	81920		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	128		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.45	DL Max TB bits	3840	pc_RAB_A_18q_45	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
46	Void					
47	Void					
48	Void					

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
49	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.6.4.1.49	DL Max TB bits	2560	pc_RAB_A_18q_49	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
50	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.50	DL Max TB bits	3840	pc_RAB_A_18q_50	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	Multicall (2xCS)		
51	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.51	DL Max TB bits	3840	pc_RAB_A_18q_51	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		

ETSI

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	**Value**		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
51a	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.51a	DL Max TB bits	2560	pc_RAB_A_18q_51a	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
51b	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:16 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.51b	DL Max TB bits	3840	pc_RAB_A_18q_51b	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	64		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
52	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.52	DL Max TB bits	5120	pc_RAB_A_18q_52	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
53	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.1.53	DL Max TB bits	5120	pc_RAB_A_18q_53	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
54	Void					

ETSI

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
55	Void					
56	Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.56	DL Max TB bits	640	pc_RAB_A_18q_56	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	640		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
57	Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.57	DL Max TB bits	2560	pc_RAB_A_18q_57	
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
58	Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.11.6.4.1.58	DL Max TB bits	3840	pc_RAB_A_18q_58	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		

Item	7.68 Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
59	Void					
60	Void					
61	Void					
NOTE: To enable UE loopback of test data for the 3.84Mcps TDD interoperability reference radio bearer configurations having zero rate in uplink or downlink (items 18 and 19, in table A.18k the "Streaming / unknown / UL:14,4 kbps / CS RAB" and "Streaming / unknown / DL:14,4 kbps / CS RAB" have been used instead of the zero-rate uplink and downlink configuration. The impact on the UE radio access capability has been taken into account in the applicability statement for those items.						

Table A.18r: 7.68Mcps TDD interoperability radio bearer capabilities for combinations on PDSCH, SCCPCH, PUSCH and PRACH

Item	7.68Mcps TDD interoperability radio bearer configuration for combinations on PDSCH, SCCPCH, PUSCH and PRACH	Ref.	UE radio access capability See note.		Mnemonic	Comments
1	Interactive or background / UL: 64 DL: 256 kbps / PS RAB + UL: 3.4/16.8 DL: 3.4/33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH	34.108 6.11.6.4.2.1	DL Max TB bits	3840	pc_RAB_A_18r_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
2	Interactive or background / UL: 64 DL: 384 kbps / PS RAB + UL: 3.4/16.8 DL: 3.4/33.6 kbps SRBs for DCCH, CCCH and BCCH+ UL: 16.8 DL: 16 kbps SRBs for SHCCH	34.108 6.11.6.4.2.2	DL Max TB bits	5120	pc_RAB_A_18r_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
3	Interactive or background / UL: 64 DL: 2 048 kbps / PS RAB + UL: 3.4/16.8 DL: 3.4/33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH	34.108 6.11.6.4.2.3	DL Max TB bits	40960	pc_RAB_A_18r_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	64		
			DL Max TFS	64		

Item	7.68Mcps TDD interoperability radio bearer configuration for combinations on PDSCH, SCCPCH, PUSCH and PRACH	Ref.	UE radio access capability See note.		Mnemonic	Comments
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	2		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
4	Interactive or background / UL: 384 DL: 2 048 kbps / PS RAB + UL: 3.4/16.8 DL: 3.4/33.6 kbps SRBs for DCCH, CCCH and BCCH + UL: 16.8 DL: 16 kbps SRBs for SHCCH	34.108 6.11.6.4.2.4	DL Max TB bits	40960	pc_RAB_A_18r_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	64		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	2		
			UL Max TTI TB	32		
			UL Max TFS	64		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		

Table A.18s: 7.68Mcps TDD interoperability radio bearer capabilities for combinations on PDSCH, SCCPCH, DPCH, PUSCH and PRACH

Item	7.68Mcps TDD interoperability radio bearer configuration for combinations on PDSCH, SCCPCH, DPCH, PUSCH and PRACH	Ref.	UE radio access capability See note.		Mnemonic	Comments
1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 256 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH+ DL: 33.6 kbps SRBs for CCCH SHCCH and BCCH	34.108 6.11.6.4.3.1	DL Max TB bits	3840	pc_RAB_A_18s_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	3		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		
2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 384 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH+ DL: 33.6 kbps SRBs for CCCH, SHCCH and BCCH	34.108 6.11.6.4.3.2	DL Max TB bits	5120	pc_RAB_A_18s_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	16		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	3		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		

Item	7.68Mcps TDD interoperability radio bearer configuration for combinations on PDSCH, SCCPCH, DPCH, PUSCH and PRACH	Ref.	UE radio access capability See note.		Mnemonic	Comments
3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + Interactive or background / UL: 64 DL: 2 048 kbps / PS RAB + UL: 16.8 kbps SRBs for CCCH and SHCCH+ DL: 33.6 kbps SRBs for CCCH, SHCCH and BCCH	34.108 6.11.6.4.3.3	DL Max TB bits	40960	pc_RAB_A_18s_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	40960		
			DL Max TrCHs	4		
			DL Max CCTrCH	2		
			DL Max TTI TB	64		
			DL Max TFS	64		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	4		
			UL Max CCTrCH	3		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	PDSCH=Yes		

Table A.18t: 7.68Mcps TDD interoperability radio bearer capabilities for combinations on SCCPCH

Item	7.68Mcps TDD interoperability radio bearer configuration for combination on SCCPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Stand-alone signalling RB for PCCH	34.108 6.11.6.4.4.1	DL Max TB bits	640	pc_RAB_A_18t_1	
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			Other required UE radio access capability	none		
2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.11.6.4.4.2	DL Max TB bits	1280	pc_RAB_A_18t_2	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
3	Interactive/Background 32 kbps RAB + SRB for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.11.6.4.4.3	DL Max TB bits	1280	pc_RAB_A_18t_3	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
4	RB for CTCH + SRB for CCCH +SRB for BCCH	34.108 6.11.6.4.4.4	DL Max TB bits	1280	pc_RAB_A_18t_4	
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			Other required UE radio access capability	none		
5	64.8kbps RB for MTCH with 80 ms TTI	34.108 6.11.6.4.4.5	DL Max TB bits	21504	pc_RAB_A_18t_5	
			DL Max CC TB bits	1280		

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			DL Max TC TB bits	21504		
			DL Max TrCHs	16		
			DL Max CCTrCH	N/A		
			DL Max TTI TB	N/A		
			DL Max TFS	N/A		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. sync radio links per frame which carry MTCH: 3		
6	129.6kbps RB for MTCH with 80 ms TTI	34.108 6.11.6.4.4.6	DL Max TB bits	21504	pc_RAB_A_18t_6	
			DL Max CC TB bits	1280		
			DL Max TC TB bits	21504		
			DL Max TrCHs	16		
			DL Max CCTrCH	N/A		
			DL Max TTI TB	N/A		
			DL Max TFS	N/A		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. sync radio links per frame which carry MTCH: 3		
7	259.2kbps RB for MTCH with 40 ms TTI	34.108 6.11.6.4.4.7	DL Max TB bits	21504	pc_RAB_A_18t_7	
			DL Max CC TB bits	1280		
			DL Max TC TB bits	21504		
			DL Max TrCHs	16		
			DL Max CCTrCH	N/A		
			DL Max TTI TB	N/A		
			DL Max TFS	N/A		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. sync radio links per frame which carry MTCH: 3		
8	7.6kbps signalling RB for MCCH	34.108 6.11.6.4.4.8	DL Max TB bits	21504	pc_RAB_A_18t_8	
			DL Max CC TB bits	1280		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	16		
			DL Max CCTrCH	N/A		
			DL Max TTI TB	N/A		
			DL Max TFS	N/A		
			DL Max TF	N/A		
			DL TC	N/A		
			Other required UE radio access capability	Max. sync radio links per frame which carry MTCH: 3		
9	124.4kbps RB for MBSFN MTCH with 80ms TTI	34.108 6.11.6.4.4.9	DL Max TB bits	84572	pc_RAB_A_18t_9	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	84572		
			DL Max TrCHs	4		per S-CCPCH carrying MTCH
			DL Max CCTrCH	N/A		
			DL Max TTI TB	130		

			DL Max TFS	32		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. timeslots per frame: 3		
10	320.4kbps RB for MBSFN MTCH with 80ms TTI	34.108 6.11.6.4.4.10	DL Max TB bits	84572	pc_RAB_A_18t_10	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	84572		
			DL Max TrCHs	4		per S-CCPCH carrying MTCH
			DL Max CCTrCH	N/A		
			DL Max TTI TB	130		
			DL Max TFS	32		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. timeslots per frame: 3		
11	497.6kbps RB for MBSFN MTCH with 80ms TTI	34.108 6.11.6.4.4.11	DL Max TB bits	84572	pc_RAB_A_18t_11	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	84572		
			DL Max TrCHs	4		per S-CCPCH carrying MTCH
			DL Max CCTrCH	N/A		
			DL Max TTI TB	130		
			DL Max TFS	32		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. timeslots per frame: 3		
12	7.2kbps signalling RB for MBSFN MCCH	34.108 6.11.6.4.4.12	DL Max TB bits	84572	pc_RAB_A_18t_12	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	84572		
			DL Max TrCHs	4		per S-CCPCH carrying MTCH/MCCH/MSCH
			DL Max CCTrCH	N/A		
			DL Max TTI TB	130		
			DL Max TFS	32		
			DL Max TF	N/A		
			DL TC	Yes		
			Other required UE radio access capability	Max. timeslots per frame: 3		

Table A.18u: 7.68Mcps TDD interoperability radio bearer capabilities for combinations on PRACH

Item	7.68Mcps TDD interoperability radio bearer configuration for combination on PRACH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	SRB for CCCH + SRB for DCCH	34.108 6.11.6.4.5.1	UL Max TB bits	640	pc_RAB_A_18u_1	
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	none		
2	Interactive/Background 12.8 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.11.6.4.5.2	UL Max TB bits	640	pc_RAB_A_18u_2	
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	none		
3	Interactive/Background 12.8 kbps PS RAB + Interactive/Background 12.8 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.11.6.4.5.3	UL Max TB bits	640	pc_RAB_A_18u_3	
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE radio access capability	none		

Table A.18v: 7.68Mcps TDD interoperability radio bearer capabilities for combinations on DPCH and HS-PDSCH

Item	7.68Mcps TDD interoperability radio bearer configuration for combination on DPCH and HS-PDSCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.1	HS-PDSCH	Yes	pc_RAB_A_18v_1	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
2	Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.2	HS-PDSCH	Yes	pc_RAB_A_18v_2	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
3	Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.3	HS-PDSCH	Yes	pc_RAB_A_18v_3	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		

				DL Max TFS	16		
				DL Max TF	32		
				DL TC	N/A		
				UL Max TB bits	5120		
				UL Max CC TB bits	640		
				UL Max TC TB bits	5120		
				UL Max TrCHs	2		
				UL Max CCTrCH	1		
				UL Max TTI TB	16		
				UL Max TFS	16		
				UL Max TF	32		
				UL TC	Yes		
				Other required UE radio access capability	None		
4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.4	HS-PDSCH	Yes	pc_RAB_A_18v_4		
			DL Max TB bits	640			
			DL Max CC TB bits	640			
			DL Max TC TB bits	N/A			
			DL Max TrCHs	4			
			DL Max CCTrCH	1			
			DL Max TTI TB	4			
			DL Max TFS	16			
			DL Max TF	32			
			DL TC	N/A			
			UL Max TB bits	5120			
			UL Max CC TB bits	640			
			UL Max TC TB bits	5120			
			UL Max TrCHs	8			
			UL Max CCTrCH	1			
			UL Max TTI TB	16			
			UL Max TFS	64			
			UL Max TF	32			
			UL TC	Yes			
			Other required UE radio access capability	None			
5	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.5	HS-PDSCH	Yes	pc_RAB_A_18v_5		
			DL Max TB bits	640			
			DL Max CC TB bits	640			
			DL Max TC TB bits	N/A			
			DL Max TrCHs	4			
			DL Max CCTrCH	1			
			DL Max TTI TB	4			
			DL Max TFS	16			
			DL Max TF	32			
			DL TC	N/A			
			UL Max TB bits	2560			
			UL Max CC TB bits	640			
			UL Max TC TB bits	2560			
			UL Max TrCHs	8			
			UL Max CCTrCH	1			
			UL Max TTI TB	8			
			UL Max TFS	32			
			UL Max TF	32			

			UL TC	Yes		
			Other required UE radio access capability	None		
6	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.6	HS-PDSCH	Yes	pc_RAB_A_18v_6	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	7680		
			UL Max CC TB bits	640		
			UL Max TC TB bits	7680		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	32		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
7	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.7	HS-PDSCH	Yes	pc_RAB_A_18v_7	
			DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	32		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
8	Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.8	HS-PDSCH	Yes	pc_RAB_A_18v_8	
			DL Max TB bits	640		

			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	5120		
			UL Max CC TB bits	640		
			UL Max TC TB bits	5120		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
9	Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.9	HS-PDSCH	Yes	pc_RAB_A_18v_9	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	8		
			UL Max TFS	16		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
10	Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.10	HS-PDSCH	Yes	pc_RAB_A_18v_10	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		

			UL Max TB bits	6400		
			UL Max CC TB bits	640		
			UL Max TC TB bits	6400		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	16		
			UL Max TFS	48		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
11	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:128 DL: [guaranteed 128, max bit rate depending on UE category] kbps / PS RAB + Interactive or background / UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.6.11	HS-PDSCH	Yes	pc_RAB_A_18v_11	
			DL Max TB bits	3840		
			DL Max CC TB bits	640		
			DL Max TC TB bits	2560		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	6400		
			UL Max CC TB bits	640		
			UL Max TC TB bits	6400		
			UL Max TrCHs	8		
				1		
			UL Max TTI TB	16		
			UL Max TFS	64		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

Table A.18v2: 7.68Mcps TDD interoperability radio bearer capabilities for combinations on DPCH, HS-PDSCH and E-PUCH

Item	7.68Mcps TDD interoperability radio bearer configuration for combination on DPCH, HS-PDSCH and E-PUCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH on DCH	34.108 6.11.6.4.7.1	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18v2_1	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
2	Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] SRBs for DCCH on E-DCH and HS-DSCH	34.108 6.11.6.4.7.3	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18v2_2	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TTI TB	2		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.6.4.7.4	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18v2_3	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		
4	Streaming or interactive or background / UL:[max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] kbps / PS RAB + Streaming or interactive or background / UL: [max bit rate depending on UE category and TTI] DL: [max bit rate depending on UE category] / PS RAB + UL:[max bit rate depending on UE category and TTI] DL:3.4 kbps SRBs for DCCH on E-DCH and DL DCH	34.108 6.11.6.4.7.5	HS-PDSCH E-PUCH	Yes Yes	pc_RAB_A_18v2_4	
			DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE radio access capability	None		

A.4.3.3.5   IMB Radio Bearer Capabilities (3.84 Mcps TDD IMB)

The UE radio access capability parameters and their possible value range are defined in TS 25.306 [34a].

The following labels have been used in tables A.18w represent the various UE radio access capability parameters:

	Label	UE radio access capability parameter as defined in [34a] 25.306.
Transport channel parameters in downlink	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an arbitrary time instant
	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks being received at an arbitrary time instant
	DL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being received at an arbitrary time instant
	DL Max TrCHs	Maximum number of simultaneous transport channels
	DL Max CCTrCH	Maximum number of simultaneous CCTrCH
	DL Max TTI TB	Maximum total number of transport blocks received within TTIs that end within the same time
	DL Max TFS	Maximum number of TFC in the TFCS
	DL Max TF	Maximum number of TF
	DL TC	Support for turbo decoding

Table A.18w: 3.84Mcps TDD IMB interoperability radio bearer capabilities

Item	3.84Mcps TDD IMB interoperability radio bearer configuration	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
1	124.4kbps RB for MBSFN MTCH with 80ms TTI	34.108 6.11.7.2.2.1	DL Max TB bits	40960	pc_RAB_A_18w_1	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	40960		
			DL Max TrCHs	8		per S-CCPCH type 2 carrying MTCH/MSCH
			DL Max CCTrCH	2		
			DL Max TTI TB	128		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
2	320.4kbps RB for MBSFN MTCH with 80ms TTI	34.108 6.11.7.2.2.2	DL Max TB bits	40960	pc_RAB_A_18w_2	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	40960		
			DL Max TrCHs	8		per S-CCPCH type 2 carrying MTCH/MSCH
			DL Max CCTrCH	2		
			DL Max TTI TB	128		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
3	497.6kbps RB for MBSFN MTCH with 80ms TTI	34.108 6.11.7.2.2.3	DL Max TB bits	40960	pc_RAB_A_18w_3	
			DL Max CC TB bits	N/A		
			DL Max TC TB bits	40960		
			DL Max TrCHs	8		per S-CCPCH type 2 carrying MTCH/MSCH
			DL Max CCTrCH	2		
			DL Max TTI TB	128		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
4	7.6kbps signalling RB for MBSFN MCCH	34.108 6.11.7.2.1.1	DL Max TB bits	1280	pc_RAB_A_18w_4	
			DL Max CC TB bits	1280		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	1		per S-CCPCH carrying MCCH
			DL Max CCTrCH	1		
			DL Max TTI TB	8		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	No		

A.4.3.4 Layer 2/3 Baseline Implementation Capabilities (access stratum)

Table A.19a: PDCP Parameters

Item	PDCP Parameters	Ref.	Release	Mnemonic	Comments
1	Support of RFC 2507	25.323, 5.1.2	R99	pc_RFC2507	IP header compression protocol RFC 2507 is supported
2	Support of Lossless SRNS relocation	25.323, 5.4	R99	pc_LosslessSRNS_Reloc	Lossless SRNS Relocation is supported
3	More than one PDCP entity	25.323, 5.1	R99		Establishment of more than one PDCP entities is supported
4	Support of UM RB and AM RB	34.123-1, 7.3.2.2.4	R99		Support of two radio bearer RLC AM and RLC UM as defined in test case 7.3.2.2.4
5	Support of RFC 3095	25.323, 5.1, RFC IETF 3095	Rel-4	pc_RFC3095	IP header compression protocol RFC 3095 is supported
6	Maximum header compression context space	25.306, 4.1	Rel-5	pc_MaxHcContextSpace_r5_ext	
7	Support for RFC 3095 context relocation	25.306, 4.1	Rel-5	pc_SupportForRfc3095ContextRelocation	

Table A.19b: BMC Parameters

Item	BMC Parameters	Ref.	Release	Mnemonic	Comments
1	Support of BMC	25.324, 9.1	R99		BMC is supported, i.e. the UE is capable of receiving and forwarding BMC messages
2	Support of BMC Scheduling	25.324, 9.1	R99		BMC DRX Scheduling (Level 2 Scheduling) is supported, i.e. the UE is capable to perform DRX for predicted, scheduled BMC messages
3	Support of ANSI-41 CB data	25.324, 9.1	R99		BMC supports the reception of ANSI-41 CB data

Table A.19c: RLC Parameters

Item	RLC Parameters	Ref.	Release	Mnemonic	Comments
1	Total RLC AM and MAC-hs buffer size	25.306, 5.1	Rel-5	pc_TotalRLC_AM_BufferSize_r5_ext	
2	Total RLC AM, MAC-hs and MAC-ehs buffer size	25.306, 5.1	Rel-9	pc_TotalRLC_AM_BufferSize_r9_ext	

A.4.4 Additional information

Table A.20: Additional information

Item	Additional information	Ref.	Release	Mnemonic	Comments
1	At least one CS bearer service	22.002, 3	R99	pc_CS_BearerServ	
2	At least one supplementary service	22.004, 4	R99	pc_CS_SupplServ	
3	Inter-system measurement for GSM	25.331, 8.4	R99	pc_IntSysMsr	Used in Low priority test case
4	At least one MO circuit switched basic service	24.008, 5.3.4.2.1	R99	pc_MO_Serv	
5	At least one MT circuit switched basic service	24.008, 5.3.4.2.2	R99	pc_MT_Serv	
6	Immediate connect supported for all circuit switched basic services.	24.008, 5.2.1.6	R99	pc_ImmConnect	
7	Activation of one or more PDP contexts simultaneously	24.008, 6.1.3.2	R99	pc_ActivateSimultaneousPDP	
8	Sending of correct acknowledgement of memory full condition	[TBD]	R99	pc_SMS_MemFull	Used in Low priority test case
9	Status report capability	[TBD]	R99	pc_SMS_StatReport	Used in Low priority test case
10	Void				Used in Low priority test case
11	Storing of received Class 1 short messages	[TBD]	R99	pc_SMS_Class1Store	Used in Low priority test case
12	Storing of received Class 2 short messages in the SIM	[TBD]	R99	pc_SMS_Class2Store	Used in Low priority test case
13	Replacing of short messages	[TBD]	R99	pc_SMS_Replace	Used in Low priority test case
14	Reply procedures	23.040, Annex 4	R99		
15	Sending of concatenated multiple short messages on the same RR connection when there is no call in progress	23.040, 3.1	R99	pc_SMS_MultiNoCall	
16	Sending of concatenated multiple short messages on the same RR connection when there is a call in progress	23.040, 3.1	R99	pc_SMS_MultiCallEx	
17	Only circuit switched basic service supported by the mobile is emergency call	22.003, 6, A.1.2	R99	pc_OnlyEmergency	
18	Multi-code transmission	[TBD]	R99		
19	Poll_PU based polling mode of AM RLC	[TBD]	R99		
20	Timer based polling mode of AM RLC	[TBD]	R99		
21	Discard mode of AM RLC	[TBD]	R99		
22	At least one MO circuit switched basic service	[TBD]	R99		
23	At least one MO circuit switched basic service for which immediate connect is not used	[TBD]	R99		
24	Network initiated MO call (CCBS)	24.008, 5.2.3 24.093, 4.1	R99		
25	DTMF protocol control procedure	24.008, 5.5.7	R99		
26	Secondary PDP context activation by the UE	24.008, 6.1.3.2	R99	pc_SecPDP_Support	
26a	Secondary PDP context activation by the network	24.008, 6.1.3.2	Rel-7	pc_NwSecPDP_Support	
27	Void				
28	Void				
29	Support Automatic calling repeat call attempt	22.001, Annex E	R99	pc_AutocallingSupported	Used in Low priority test case
30	Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers	22.001, Annex E	R99	pc_AutocallingMoreB	Used in Low priority test case
31	UE capable of displaying short messages in PS mode	TBD	R99		
32	Support of Follow On Proceed	24.008, 4.4.4.6	R99		
33	Void				
34	Support detach on USIM removal		R99	pc_DetachOnUSIM_Rmv	
35	Support switch on/off		R99	pc_SwitchOnOff	
36	Support USIM removal without power down		R99	pc_USIM_Rmv	
37	Void				

38	Support of automatic PS attach procedure at switch on.	24.008, 4.7.3	R99	pc_AutomaticAttachSwitchON	
39	User requested combined PS and non-PS detached without powering off	24.008, 4.7.4	R99	pc_UserRequestedDetach	
40	User requested non-PS detached	24.008, 4.7.4	R99	pc_UserRequestedNonPSDetach	Used in Low priority test case
41	Void				
42	PS attach attempted automatically by outstanding request	24.008, 4.7	R99	pc_PS_AttachByRequest	
43	Support for making an outgoing PS call by AT commands	27.007, 10.1.10, 10.1.6, 10.1.1, 10.1.7	R99	pc_AT_SupportToInit_PS_Call	
44	Void				
45	Controlled Early Classmark Sending" option implementation	24.008, 10.5.1.6	R99	px_MS_ClsmkESIND	
46	Void				
47	Void				
48	Algorithm A5/4 supported	24.008, 10.5.1.7	R99		
49	Algorithm A5/5 supported	24.008, 10.5.1.7	R99		
50	Algorithm A5/6 supported	24.008, 10.5.1.7	R99		
51	Algorithm A5/7 supported	24.008, 10.5.1.7	R99		
52	Void				
53	Void				
54	Void				
55	Void				
56	Void				
57	Void				
58	Void				
59	Void				
60	Void				
61	Void				
62	Access technology priority supported in HPLMNwACT field	23.122, 4.4.3.1.1 f)	R99	pc_AccessTechPriSuppInHPLMNwACT	It is allowed for R99 UE to implement either R99 or Rel-6 behaviour
63	User requested PS detach without powering off	24.008, 4.7.4	R99	pc_UserRequestedPS_Detach	
64	Void				
65	AT command +CHUP supported	27.007, 6.5	R99	pc_CHUP_AT_CommandSupp	
66	UE which supports follow-on request procedure (PS)	24.008 4.7.3.1, 10.5.5.2	R99	pc_SupportFollowOnRequest	
67	UE which supports Inter-RAT network assisted cell change from UTRAN	25.331 8.3.11.3	Rel-5	pc_SupportOfUTRAN_ToGERAN_NACC	
68	RLP supported	24.022	R99	pc_RLPSupported	
69	void				
70	Void				
71	Void				
72	Support of DSAC	24.008, 4.1.1.2	Rel-5	pc_DSAC_Rel	DSAC is a mandatory feature in Rel-6 and later releases, but it is optional for Rel-5 UEs. (See [39] Annex D)
73	Void				
74	Void				
75	Automatic attach procedure when UE identity cannot be derived by the network	24.008, 4.7.5.1.4	R99	pc_AutomaticAttachUEIDnotDerived	
76	GMM Information Supported	24.008, 4.7.12	R99	pc_GMM_InformationSupported	
77	Multiplexer protocol supported	27.010, Introduction	R99	pc_MUX_Support	
78	Support of Automatic MBMS Service Reception	23.246, 4.4.3.2	Rel-6	pc_MBMS_AutomaticSessionReception	
79	Support of mobility between 3GPP WLAN Interworking and 3GPP Systems	24.327	Rel-8	pc_IWLAN_Mob	
80	Support for being configured to discover the Home Agent address via DNS	24.327	Rel-8	pc_HAAddress_via_DNS	

81	Support of CS call establishment	24.008, 5	R99	pc_CS_CallEst	This ICS is set to true if UE supports CS call establishment. i.e at least one of the ics items: - A.2/1: Narrow band speech (AMR), - A.20/1: At least one CS bearer service, - A.20/2: At least one call related supplementary service, A.2/2: Emergency call is set to true
82	Support for being configured to discover the Home Agent address through PCO context activation	24.327	Rel-8	pc_HAAddress_via_PCO	
83	Void				
84	Support of duplicate detection for ETWS in RRC	25.331, 8.6.8a.1	Rel-8 and Rel-9 only	pc_DD_ETWS_RRC	Duplicate detection for ETWS in RRC was removed from 25.331 from Rel-10. A Rel-8 or Rel-9 UE may optionally implement the Rel-10 behaviour to not support duplicate detection for ETWS in RRC
85	Support of logged measurements in Idle mode and PCH States	25.306 4.15	Rel-10	pc_Loggedmeasurements_Idle_PCH	
86	Support of HS-PDSCH and autonomous receiving of MIB Value Tag before or parallel to receiving SIB INFORMATION CHANGE INDICATION in SIB 5 or SIB 5bis in CELL_FACH state.	25.331, 8.1.1.6	Rel-8	pc_HS_PDSCH_AutonomousReceptionMIB_ValueTag	
87	Support of Connection Establishment Failure logging	25.331, 8.1.3.11	Rel-11	pc_ConEstFail_logging	
88	Support EAB configuration	24.008, 4.1.1.5	Rel-11	pc_EAB	
89	Support of QoE Measurement Collection for streaming services	25.306, 4.9 25.331, 8.4.1.3, 8.3.1.2, 10.3.3.3 and 11.3. 26.247, 10.1~10.6	Rel-14	pc_QMC_streaming	

A.4.5 Additional information for the audit capabilities

Table A.21: Additional information for audit of UTRA capabilities

Item	UTRA Capabilities	Ref.	Release	Mnemonic	Comments
1	Require DL compressed mode in order to perform measurements on UTRA FDD	25.331, 10.3.3.21	R99		
2	Require UL compressed mode in order to perform measurements on UTRA FDD	25.331, 10.3.3.21	R99		
3	Require DL compressed mode in order to perform measurements on UTRA FDD Band 1	25.331, 10.3.3.21	R99		
4	Require UL compressed mode in order to perform measurements on UTRA FDD Band 1	25.331, 10.3.3.21	R99		
5	Require DL compressed mode in order to perform measurements on UTRA FDD Band 2	25.331, 10.3.3.21	R99		
6	Require UL compressed mode in order to perform measurements on UTRA FDD Band 2	25.331, 10.3.3.21	R99		
7	Require DL compressed mode in order to perform measurements on UTRA FDD Band 3	25.331, 10.3.3.21	R99		
8	Require UL compressed mode in order to perform measurements on UTRA FDD Band 3	25.331, 10.3.3.21	R99		
9	Require DL compressed mode in order to perform measurements on UTRA FDD Band 4	25.331, 10.3.3.21	R99		
10	Require UL compressed mode in order to perform measurements on UTRA FDD Band 4	25.331, 10.3.3.21	R99		
11	Require DL compressed mode in order to perform measurements on UTRA FDD Band 5	25.331, 10.3.3.21	R99		
12	Require UL compressed mode in order to perform measurements on UTRA FDD Band 5	25.331, 10.3.3.21	R99		
13	Require DL compressed mode in order to perform measurements on UTRA FDD Band 6	25.331, 10.3.3.21	R99		
14	Require UL compressed mode in order to perform measurements on UTRA FDD Band 6	25.331, 10.3.3.21	R99		
15	Require DL compressed mode in order to perform measurements on UTRA FDD Band 7	25.331, 10.3.3.21	R99		
16	Require UL compressed mode in order to perform measurements on UTRA FDD Band 7	25.331, 10.3.3.21	R99		
17	Require DL compressed mode in order to perform measurements on UTRA FDD Band 8	25.331, 10.3.3.21	R99		

18	Require UL compressed mode in order to perform measurements on UTRA FDD Band 8	25.331, 10.3.3.21	R99		
19	Require DL compressed mode in order to perform measurements on UTRA FDD Band 9	25.331, 10.3.3.21	R99		
20	Require UL compressed mode in order to perform measurements on UTRA FDD Band 9	25.331, 10.3.3.21	R99		
21	Require DL compressed mode in order to perform measurements on UTRA FDD Band 10	25.331, 10.3.3.21	R99		
22	Require UL compressed mode in order to perform measurements on UTRA FDD Band 10	25.331, 10.3.3.21	R99		
23	Require DL compressed mode in order to perform measurements on UTRA FDD Band 11	25.331, 10.3.3.21	R99		
24	Require UL compressed mode in order to perform measurements on UTRA FDD Band 11	25.331, 10.3.3.21	R99		
25	Require DL compressed mode in order to perform measurements on UTRA FDD Band 12	25.331, 10.3.3.21	R99		
26	Require UL compressed mode in order to perform measurements on UTRA FDD Band 12	25.331, 10.3.3.21	R99		
27	Require DL compressed mode in order to perform measurements on UTRA FDD Band 13	25.331, 10.3.3.21	R99		
28	Require UL compressed mode in order to perform measurements on UTRA FDD Band 13	25.331, 10.3.3.21	R99		
29	Require DL compressed mode in order to perform measurements on UTRA FDD Band 14	25.331, 10.3.3.21	R99		
30	Require UL compressed mode in order to perform measurements on UTRA FDD Band 14	25.331, 10.3.3.21	R99		
31	Require DL compressed mode in order to perform measurements on UTRA FDD Band 19	25.331, 10.3.3.21	R99		
32	Require UL compressed mode in order to perform measurements on UTRA FDD Band 19	25.331, 10.3.3.21	R99		
33	Require DL compressed mode in order to perform measurements on UTRA FDD Band 21	25.331, 10.3.3.21	R99		

34	Require UL compressed mode in order to perform measurements on UTRA FDD Band 21	25.331, 10.3.3.21	R99		
35	Require DL compressed mode in order to perform measurements on multi-carrier	25.331, 10.3.3.21	R99	pc_DL_CompressedModeRe quiredForMultiCarrier_Meas	
36	Require UL compressed mode in order to perform measurements on multi-carrier	25.331, 10.3.3.21	R99	pc_UL_CompressedModeRe quiredForMultiCarrier_Meas	
37	Support for System Information Block type 11bis	25.331, 10.3.3.42	Rel-6	pc_SupportSIB11bis	
38	Capable of benefiting from battery consumption optimisation	25.331, 10.3.3.42	Rel-6	pc_DeviceType	
39	Support for E-DPCCH Power Boosting	25.331, 10.3.3.42	Rel-7		
40	Support for Two DRX schemes in URA_PCH and CELL_PCH	25.331, 10.3.3.42	Rel-7	pc_TwoDRX_InPCH_States	
41	Support for E-DPDCH power interpolation formula	25.331, 10.3.3.42	Rel-7		
42	Support of TX Diversity on DL Control Channels by MIMO Capable UE when MIMO operation is active	25.331, 10.3.3.42oa	Rel-7		Applicable if pc_MIMO is set to true
43	Support for Two logical channel Configuration	25.331, 10.3.3.34	Rel-7		
44	Require DL compressed mode in order to perform measurements on adjacent carriers	25.331, 10.3.3.21	Rel-8	pc_DL_CompressedModeRe quiredForAdjacentCarriers	
45	Support UTRA CELL_PCH/URA_PCH to EUTRA RRC_IDLE cell reselection	25.331, Annex E	Rel-8	pc_PCH_StatesToEUTRA_Id leReselection	
46	Support for absolute priority based cell re-selection in UTRAN	25.331, 10.3.3.42	Rel-8	pc_AbsolutePriorityReselecti on	
47	Support for cell-specific Tx diversity configuration for dual-cell operation	23.331, 10.3.3.42	Rel-8		Applicable if pc_DualCell is set to true
48	Void				
49	Void				
50	Void				
51	Support of intra-frequency proximity indication	25.331, 10.3.3.8a	Rel-9		
52	Support for lossless DL RLC PDU size change	25.323, 5.5	Rel-5		

Table A.22: Additional information for audit of inter UTRA/E-UTRA capabilities

Item	UTRA/E-UTRA Capabilities	Ref.	Release	Mnemonic	Comments
1	Support E-UTRA measurements and reporting in connected mode	25.331, Annex E	Rel-8	pc_EUTRAN_MeasurementInConnected	
2	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 1	25.331, 10.3.3.21	Rel-8		
3	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 2	25.331, 10.3.3.21	Rel-8		
4	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 3	25.331, 10.3.3.21	Rel-8		
5	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 4	25.331, 10.3.3.21	Rel-8		
6	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 5	25.331, 10.3.3.21	Rel-8		
7	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 6	25.331, 10.3.3.21	Rel-8		
8	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 7	25.331, 10.3.3.21	Rel-8		
9	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 8	25.331, 10.3.3.21	Rel-8		
10	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 9	25.331, 10.3.3.21	Rel-8		
11	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 10	25.331, 10.3.3.21	Rel-8		
12	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 11	25.331, 10.3.3.21	Rel-8		
13	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 12	25.331, 10.3.3.21	Rel-8		
14	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 13	25.331, 10.3.3.21	Rel-8		
15	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 14	25.331, 10.3.3.21	Rel-8		
16	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 17	25.331, 10.3.3.21	Rel-8		

17	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 18	25.331, 10.3.3.21	Rel-8		
18	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 19	25.331, 10.3.3.21	Rel-8		
19	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 20	25.331, 10.3.3.21	Rel-8		
20	Require DL and UL compressed mode in order to perform measurements on E-UTRA frequency band 21	25.331, 10.3.3.21	Rel-8		
21	Support of E-UTRA proximity indication	25.331, 10.3.3.8a	Rel-9		
22	Support of E-UTRA SI acquisition for HO	25.331, 10.3.3.21c	Rel-9		

Table A.23: Additional information for audit of inter UTRA/GERAN capabilities

Item	UTRA/GERAN Capabilities	Ref.	Release	Mnemonic	Comments
1	Require DL compressed mode in order to perform measurements on GSM 900P	25.331, 10.3.3.21	R99	pc_DL_CompressedModeRequiredForGSM_900P	
2	Require UL compressed mode in order to perform measurements on GSM 900P	25.331, 10.3.3.21	R99	pc_UL_CompressedModeRequiredForGSM_900P	
3	Require DL compressed mode in order to perform measurements on GSM 900E	25.331, 10.3.3.21	R99		
4	Require UL compressed mode in order to perform measurements on GSM 900E	25.331, 10.3.3.21	R99		
5	Require DL compressed mode in order to perform measurements on DCS 1800	25.331, 10.3.3.21	R99	pc_DL_CompressedModeRequiredForDCS_1800	
6	Require UL compressed mode in order to perform measurements on DCS 1800	25.331, 10.3.3.21	R99	pc_UL_CompressedModeRequiredForDCS_1800	
7	Require DL compressed mode in order to perform measurements on GSM 1900	25.331, 10.3.3.21	R99	pc_DL_CompressedModeRequiredForGSM_1900	
8	Require UL compressed mode in order to perform measurements on GSM 1900	25.331, 10.3.3.21	R99	pc_UL_CompressedModeRequiredForGSM_1900	
9	Require DL compressed mode in order to perform measurements on GSM 450	25.331, 10.3.3.21	R99		
10	Require UL compressed mode in order to perform measurements on GSM 450	25.331, 10.3.3.21	R99		
11	Require DL compressed mode in order to perform measurements on GSM 480	25.331, 10.3.3.21	R99		
12	Require UL compressed mode in order to perform measurements on GSM 480	25.331, 10.3.3.21	R99		
13	Require DL compressed mode in order to perform measurements on GSM 850	25.331, 10.3.3.21	R99		
14	Require UL compressed mode in order to perform measurements on GSM 850	25.331, 10.3.3.21	R99		

Table A.24: Additional information for audit of E-UTRA capabilities

Item	E-UTRA Capabilities	Ref.	Release	Mnemonic	Comments
1	Supports only half duplex operation for band 1	36.101, 5.1	Rel-8		
2	Supports only half duplex operation for band 2	36.101, 5.1	Rel-8		
3	Supports only half duplex operation for band 3	36.101, 5.1	Rel-8		
4	Supports only half duplex operation for band 4	36.101, 5.1	Rel-8		
5	Supports only half duplex operation for band 5	36.101, 5.1	Rel-8		
6	Supports only half duplex operation for band 6	36.101, 5.1	Rel-8		
7	Supports only half duplex operation for band 7	36.101, 5.1	Rel-8		
8	Supports only half duplex operation for band 8	36.101, 5.1	Rel-8		
9	Supports only half duplex operation for band 9	36.101, 5.1	Rel-8		
10	Supports only half duplex operation for band 10	36.101, 5.1	Rel-8		
11	Supports only half duplex operation for band 11	36.101, 5.1	Rel-8		
12	Supports only half duplex operation for band 12	36.101, 5.1	Rel-8		
13	Supports only half duplex operation for band 13	36.101, 5.1	Rel-8		
14	Supports only half duplex operation for band 14	36.101, 5.1	Rel-8		
15	Supports only half duplex operation for band 17	36.101, 5.1	Rel-8		
16	Supports only half duplex operation for band 18	36.101, 5.1	Rel-9		
17	Supports only half duplex operation for band 19	36.101, 5.1	Rel-9		
18	Supports only half duplex operation for band 20	36.101, 5.1	Rel-9		
19	Supports only half duplex operation for band 21	36.101, 5.1	Rel-9		
20	Supports ROHC profile 0x0001	36.331, 6.3.6	Rel-8		
21	Supports ROHC profile 0x0002	36.331, 6.3.6	Rel-8		
22	Supports ROHC profile 0x0003	36.331, 6.3.6	Rel-8		
23	Supports ROHC profile 0x0004	36.331, 6.3.6	Rel-8		
24	Supports ROHC profile 0x0006	36.331, 6.3.6	Rel-8		
25	Supports ROHC profile 0x0101	36.331, 6.3.6	Rel-8		
26	Supports ROHC profile 0x0102	36.331, 6.3.6	Rel-8		
27	Supports ROHC profile 0x0103	36.331, 6.3.6	Rel-8		
28	Supports ROHC profile 0x0104	36.331, 6.3.6	Rel-8		
29	Supports Specific Reference Signals	36.331, 6.3.6	Rel-8		
30	Supports Tx Antenna Selection	36.331, 6.3.6	Rel-8		

Annex B (informative):
Void

Annex C (informative): Labelling of signalling test cases

This Annex provides a labelling guideline for the FDD signalling test cases. The purpose of this Annex is to aid clear and traceable test case identification, both for the purposes of validation reporting in the certification organisations as well as for test houses to unambiguously identify the tested frequency bands. Note that actual band combinations to be tested shall be specified by the certification organisations.

C.1   Labelling of FDD inter-band tests

It is recommended the following labelling convention should be used for the inter-band derivative test cases covering different FDD band combinations:

"Test Case number"("Primary FDD band"-"Secondary FDD band")

FDD bands are listed using Roman numerals.

For example: 6.1.2.1(I-V) for inter-band test covering bands I and V.

The above mentioned labelling convention shall apply to the following inter-band tests defined in TS 34.123-1:

Test Type	Test Case Number
Idle Mode	6.1.2.1a, 6.1.2.10a
RRC	8.1.2.10a, 8.1.2.21a, 8.1.2.22a, 8.2.1.24a, 8.2.1.34a, 8.2.6.37b, 8.3.1.1a, 8.3.2.1a, 8.4.1.2B, 8.4.1.24A, 8.4.1.25A

C.2   FDD/GSM band combinations for inter-RAT tests

It is recommended the following labelling convention should be used for the inter-RAT derivative test cases covering different FDD/GSM band combinations:

"Test Case number"("FDD band"-"GSM Frequency band")

FDD bands are listed using Roman numerals.

For example: 6.2.1.1(I-900) for inter-RAT test covering FDD band I and GSM 900.

The above mentioned labelling convention shall apply to the following inter-RAT tests defined in TS 34.123-1:

Test Type	Test Case Number
Idle Mode	6.2.1.1, 6.2.1.2, 6.2.1.2a, 6.2.1.3, 6.2.1.4, 6.2.1.5, 6.2.1.6, 6.2.1.7, 6.2.1.8, 6.2.1.8a.1, 6.2.1.8a.2, 6.2.1.8a.3, 6.2.1.9, 6.2.1.11, 6.2.2.1, 6.2.2.2, 6.2.2.3, 6.2.2.4, 6.2.2.5, 6.2.2.6, 6.3.2.3
RRC	8.1.2.12, 8.1.2.13, 8.1.5.6, 8.3.7.1, 8.3.7.1a, 8.3.7.1b, 8.3.7.2, 8.3.7.2a, 8.3.7.3, 8.3.7.3a, 8.3.7.4, 8.3.7.5, 8.3.7.6, 8.3.7.7, 8.3.7.8, 8.3.7.9, 8.3.7.10, 8.3.7.11, 8.3.7.12, 8.3.7.13, 8.3.7.14, 8.3.7.15, 8.3.7.16, 8.3.7.17, 8.3.9.1, 8.3.9.2, 8.3.9.3, 8.3.9.4, 8.3.9.5, 8.3.11.1, 8.3.11.1a, 8.3.11.1b 8.3.11.2, 8.3.11.3, 8.3.11.4, 8.3.11.5, 8.3.11.6, 8.3.11.7, 8.3.11.8, 8.3.11.9, 8.3.11.10, 8.3.11.11, 8.3.11.12, 8.3.11.13, 8.3.11.14, 8.3.11.15, 8.3.11.16, 8.3.11.17, 8.3.11.18, 8.4.1.31, 8.4.1.33, 8.4.1.34, 8.4.1.35, 8.4.1.36, 8.4.1.40, 8.4.1.48, 8.7.2.1
Mobility Management	12.8

Annex D (informative):
Change history

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version -Current	Version -New	Doc-2nd-Level
TP-09				Approval of the specification as v3.1.0 rather than 3.0.0 to be aligned with 34.123-1 version number.		2.0.0	3.1.0	
TP-10	TP-000219	001	-	Update of Applicability statements for "Idle mode test cases"	F	3.1.0	3.2.0	T1-000280
TP-10	TP-000219	002	-	Update of applicability clauses for RLC test cases	F	3.1.0	3.2.0	T1-000302
TP-10	TP-000219	003	-	Update of Applicability Statements for RRC Test Cases	F	3.1.0	3.2.0	T1-000295
TP-10	TP-000219	004	-	Update of applicability statements for radio bearer test cases	F	3.1.0	3.2.0	T1-000291
TP-10	TP-000219	005	-	Update of applicability statements for Session Management test cases	B	3.1.0	3.2.0	T1-000299
TP-10	TP-000219	006	-	Update of Applicability statements for PACKET SWITCHED MOBILITY MANAGEMENT	B	3.1.0	3.2.0	T1-000284
TP-11	TP-010022	007	-	Update of Applicability statements for "Idle mode test cases"	F	3.2.0	3.3.0	T1-010077
TP-11	TP-010022	008	-	Updates to clause 4 of TS 34.123-2 version 3.2.0	F	3.2.0	3.3.0	T1-010085
TP-11	TP-010022	009	-	Update of Applicability statements for GMM	F	3.2.0	3.3.0	T1-010087
TP-12	TP-010122	010	-	ICS for Idle mode tests	F	3.3.0	3.4.0	T1-010168
TP-12	TP-010122	011	-	Update to applicability tables for RLC tests	F	3.3.0	3.4.0	T1-010172
TP-12	TP-010122	012	-	Update to MAC test applicability tables	F	3.3.0	3.4.0	T1-010177
TP-12	TP-010122	013	-	Update of applicability table	F	3.3.0	3.4.0	T1-010180
TP-12	TP-010122	014	-	Deletion of applicability statement for intersystem handover tests GERAN to UTRAN	F	3.3.0	3.4.0	T1-010182
TP-12	TP-010122	015	-	Corrections to applicability for CC test cases	D	3.3.0	3.4.0	T1-010186
TP-12	TP-010122	016	-	Corrections to applicability for CC test cases	D	3.3.0	3.4.0	T1-010188
TP-12	TP-010122	017	-	MM test case ICS update	F	3.3.0	3.4.0	T1-010190
TP-12	TP-010122	018	-	Correction to MM applicability	F	3.3.0	3.4.0	T1-010191
TP-12	TP-010122	019	-	Correction and Addition of PICS and applicability tables for MM, SMS auto-calling, emergency call and intersystem HO test cases	F	3.3.0	3.4.0	T1-010192
TP-12	TP-010122	020	-	Update to SMS Applicability tables	F	3.3.0	3.4.0	T1-010195
TP-12	TP-010122	021	-	SMS applicability	F	3.3.0	3.4.0	T1-010197
TP-12	TP-010122	022	-	GMM ICS update	F	3.3.0	3.4.0	T1-010201
TP-12	TP-010122	023	-	Update of applicability of interoperability radio bearer test cases	F	3.3.0	3.4.0	T1-010209
TP-13	TP-010187	024	-	Applicability for PDCP and BMC	F	3.4.0	3.5.0	T1-010380
TP-13	TP-010187	025	-	Update on Mobility Management	F	3.4.0	3.5.0	T1-010327
TP-13	TP-010187	026	-	Idle mode applicability: Merge of 202 and 204	F	3.4.0	3.5.0	T1-010328
TP-13	TP-010187	027	-	Addition of a SM test case for UE in GSM	F	3.4.0	3.5.0	T1-010329
TP-13	TP-010187	028	-	Update to GMM ICS	F	3.4.0	3.5.0	T1-010330
TP-13	TP-010187	029	-	Update of applicability of radio bearer test cases	F	3.4.0	3.5.0	T1-010331
TP-13	TP-010187	030	-	Update to SMS applicability	F	3.4.0	3.5.0	T1-010332
TP-13	TP-010187	031	-	Update of Table of applicability tests of RACH test cases in TS34.123-2 to 1.28 Mcps TDD mode (Rel4)	F	3.4.0	4.0.0	T1-010333
TP-13	TP-010187	032	-	Editorial modification for References	F	3.4.0	3.5.0	T1-010334
TP-13	TP-010187	033	-	Merging of Rel4 and R99 protocol test specifications	F	3.4.0	4.0.0	T1-010273
TP-14	TP-010262	035	-	updated applicability for PDCP testing	F	4.0.0	4.1.0	T1-010436
TP-14	TP-010262	036	-	Applicability test for Idle mode (section 6.1.2.7 and 6.2) TDD	F	4.0.0	4.1.0	T1-010437
TP-14	TP-010262	037	-	ICS/IXIT for traffic volume measurement test cases (34.123-2)	F	4.0.0	4.1.0	T1-010438
TP-14	TP-010262	038	-	Applicability of the new interRAT test cases.	F	4.0.0	4.1.0	T1-010439
TP-14	TP-010262	039	-	Update to GMM test cases	F	4.0.0	4.1.0	T1-010440
TP-14	TP-010262	040	-	Update of applicability of interoperability radio bearer test cases for FDD.	F	4.0.0	4.1.0	T1-010441
TP-14	TP-010262	041	-	Update of RRC test case applicability	F	4.0.0	4.1.0	T1-010442
TP-14	TP-010262	042	-	Inclusion of Baseline Implementation Capabilities for 1.28 Mcps TDD	F	4.0.0	4.1.0	T1-010443
TP-14	TP-010262	043	-	Applicability test for RRC section (TDD)	F	4.0.0	4.1.0	T1-010444
TP-14	TP-010262	044	-	Inclusion of Radio Bearer Applicability, Conditions and Capabilities for testing of 1.28 Mcps TDD	F	4.0.0	4.1.0	T1-010445
TP-15	TP-020043	045	-	Corrections to R'4 RRC test cases applicability	F	4.1.0	4.2.0	T1-020067
TP-15	TP-020043	046	-	Update of Applicability table for RRC test cases	F	4.1.0	4.2.0	T1-020068
TP-15	TP-020043	047	-	Applicability for 8.4.1 Measurement Control and Report test cases	F	4.1.0	4.2.0	T1-020069
TP-15	TP-020043	048	-	Applicability for 6.1.2.8 Cell reselection : Equivalent PLMN	F	4.1.0	4.2.0	T1-020070
TP-15	TP-020043	049	-	Applicability for 8.3.7.13 Inter system handover from UTRAN/To GSM/ success / call under establishment	F	4.1.0	4.2.0	T1-020071
TP-15	TP-020043	050	-	Applicability for 8.3 HCS cell reselection	F	4.1.0	4.2.0	T1-020072
TP-15	TP-020043	051	-	Corrections to applicability table for Measurement Control and Report Test Cases	F	4.1.0	4.2.0	T1-020073

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version -Current	Version -New	Doc-2nd-Level
TP-15	TP-020043	052	-	Applicability statements for additional Measurement Control and Report test cases	F	4.1.0	4.2.0	T1-020074
TP-15	TP-020043	053	-	Correction to applicability statements of MAC test cases	F	4.1.0	4.2.0	T1-020075
TP-15	TP-020043	054	-	Applicability of new test cases	F	4.1.0	4.2.0	T1-020076
TP-15	TP-020043	055	-	Applicability of 8.1 RRC Connection Management Procedure (TDD both modes)	F	4.1.0	4.2.0	T1-020077
TP-15	TP-020043	056	-	Applicability of 8.2 RRC Radio Bearer Control Procedure (TDD both modes)	F	4.1.0	4.2.0	T1-020078
TP-15	TP-020043	057	-	Clarification of applicable releases (TDD) of test cases in TS 34.123-2	F	4.1.0	4.2.0	T1-020079
TP-15	TP-020043	058	-	Correction of the applicability table for test case 11.1.1.2.1 QoS offered by the network is a lower QoS / QoS accepted by UE	F	4.1.0	4.2.0	T1-020080
TP-16	TP-020144	059	-	Update of applicability table for RRC Paging test case	F	4.2.0	4.3.0	T1-020370
TP-16	TP-020144	060	-	Applicability for New RRC test cases	F	4.2.0	4.3.0	T1-020371
TP-16	TP-020144	061	-	Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.1 Cell Update for TDD (both modes)	F	4.2.0	4.3.0	T1-020372
TP-16	TP-020144	062	-	Update applicability table for new test cases	F	4.2.0	4.3.0	T1-020373
TP-16	TP-020144	063	-	Modifications of applicability table for MM test cases	F	4.2.0	4.3.0	T1-020374
TP-16	TP-020144	064	-	Removal of TC9.5.3 MM connection / establishment in non-security mode	F	4.2.0	4.3.0	T1-020375
TP-16	TP-020144	065	-	Correction of applicability condition C17 in Table A.20:Aditional information	F	4.2.0	4.3.0	T1-020376
TP-16	TP-020144	066	-	Update of applicability table for test case 11.1.4.3(34.123-2)	F	4.2.0	4.3.0	T1-020377
TP-16	TP-020144	067	-	Correction of applicability table for test case 11.1.4.1.2.3(34.123-2)	F	4.2.0	4.3.0	T1-020378
TP-16	TP-020144	068	-	Update to ICS for GMM	F	4.2.0	4.3.0	T1-020379
TP-16	TP-020144	069	-	Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.2 for TDD (both modes)	F	4.2.0	4.3.0	T1-020380
TP-16	TP-020144	070	-	Correction of formal error in TS34.123-2v420/Table1	F	4.2.0	4.3.0	T1-020381
TP-16	TP-020144	071	-	Corrections to R'4 RRC test cases applicability	F	4.2.0	4.3.0	T1-020382
TP-16	TP-020165	072	-	Section 4, Table 1: Addition of test of short message type 0 (16.1.6 & 16.2.6) Rel5	F	4.2.0	5.0.0	--
TP-16	TP-020146	073	-	Creation of 34.123-2 REL-5	F	4.2.0	5.0.0	T1-020405
TP-17	TP-020189	075	-	Correction of applicability table for secondary PDP context activation test cases	F	5.0.0	5.1.0	T1-020562
TP-17	TP-020189	076	-	Update of applicability of MAC and RLC test cases	F	5.0.0	5.1.0	T1-020569
TP-17	TP-020189	077	-	Correction to GMM applicability.	F	5.0.0	5.1.0	T1-020570
TP-17	TP-020189	078	-	Update of applicability tables due to changed and new test cases	F	5.0.0	5.1.0	T1-020571
TP-17	TP-020189	079	-	Clarification to applicability statements for FDD Interoperability Radio Bearer test cases	F	5.0.0	5.1.0	T1-020572
TP-17	TP-020189	080	-	Removal of test cases for unidirectional streaming CS RABs above 64 kbps	F	5.0.0	5.1.0	T1-020573
TP-17	TP-020189	081	-	CR to RRC applicability of TS34.123-2 as T1S-020364rev1	F	5.0.0	5.1.0	T1-020574
TP-17	TP-020189	082	-	Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.3, 8.3.5, 8.3.6 and 8.3.7 for TDD (both modes)	F	5.0.0	5.1.0	T1-020580
TP-17	TP-020189	083	-	CR to section 4 Table 1: Addition of test of short message type 0 (CS/PS) R99 and REL-4	F	5.0.0	5.1.0	T1-020610
TP-18	TP-020300	084	-	Addition of cell reselection test case to applicability table	F	5.1.0	5.2.0	T1-020683
TP-18	TP-020300	085	-	Update to clause 10 Circuit Switched Call Control as revision of T1S-020585	F	5.1.0	5.2.0	T1-020791
TP-18	TP-020300	086	-	Removal of test case 6.1.1.6	F	5.1.0	5.2.0	T1-020796
TP-18	TP-020300	087	-	Update of Applicability statement for GMM	F	5.1.0	5.2.0	T1-020797
TP-18	TP-020300	088	-	Update of applicability table for MM	F	5.1.0	5.2.0	T1-020815
TP-18	TP-020300	089	-	Update of Table of Applicability of tests for RRC for TDD (both modes)	F	5.1.0	5.2.0	T1-020827
TP-18	TP-020300	090	-	Addition of new TCs to table 1 applicability of tests	F	5.1.0	5.2.0	T1-020832
TP-18	TP-020300	091	-	Addition of integrity protection test case to applicability table	F	5.1.0	5.2.0	T1-020835
TP-18	TP-020300	092	-	CR to Applicability Table for TC 16.1.6a & 16.2.6a	F	5.1.0	5.2.0	T1-020856
TP-18	TP-020300	093	-	CR to 34.123-2 REL-5; Update of applicability tables for RRC and GMM test cases.	F	5.1.0	5.2.0	T1-020865
TP-18	TP-020300	094	-	Update to applicability statements for new test case configuration	F	5.1.0	5.2.0	T1-020839
TP-19	TP-030050	095	-	Update of Applicability statement for GMM	F	5.2.0	5.3.0	T1-030116
TP-19	TP-030050	096	-	Update of test case applicability	F	5.2.0	5.3.0	T1-030117

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version -Current	Version -New	Doc-2nd-Level
TP-19	TP-030050	097	-	Correction of conditions C30, C31 and C32 used in clause	F	5.2.0	5.3.0	T1-030118
TP-19	TP-030050	098	-	Update to Applicability Table for Package 1 Test Cases	F	5.2.0	5.3.0	T1-030119
TP-19	TP-030050	099	-	Inclusion of new test cases for Measurement Control and	F	5.2.0	5.3.0	T1-030213
TP-19	TP-030050	100	-	Update of applicability table including test case for events	F	5.2.0	5.3.0	T1-030219
TP-19	TP-030050	101	-	Addition of new TCs to table 1 applicability of tests	F	5.2.0	5.3.0	T1-030220
TP-20	TP-030103	102	-	Inclusion of new test cases for Measurement Control and Report TDD in applicability table	F	5.3.0	5.4.0	T1-030515
TP-20	TP-030103	103	-	Update of applicability table for Broadcast of system information test (TDD)	F	5.3.0	5.4.0	T1-030516
TP-20	TP-030103	104	-	Update of applicability table: Cell update: Restricted cell reselection to a cell belonging to forbidden LA list (Cell_FACH) TDD	F	5.3.0	5.4.0	T1-030517
TP-20	TP-030103	105	-	Update of applicability table for Traffic Volume measurement tests (TDD)	F	5.3.0	5.4.0	T1-030518
TP-20	TP-030103	106	-	Update of applicability table for MM	F	5.3.0	5.4.0	T1-030531
TP-20	TP-030103	107	-	Correction to test case names and to one conditional	F	5.3.0	5.4.0	T1-030534
TP-20	TP-030103	108	-	Removal of ICS for the RAB test cases associated with recently void RABs in 34.108	F	5.3.0	5.4.0	T1-030543
TP-20	TP-030103	109	-	Correction of applicability for RB test case 14.2.43.1.	F	5.3.0	5.4.0	T1-030575
TP-20	TP-030103	110	-	Update to TS 34.123-2 for RRC test cases (revision to T1-030567)	F	5.3.0	5.4.0	T1-030703
TP-20	TP-030103	111	-	Corrections to applicability for RRC testcases.	F	5.3.0	5.4.0	T1-030715
TP-20	TP-030103	112	-	Applicability for new RRC Inter-RAT PS reselection and Cell Change Order test cases	B	5.3.0	5.4.0	T1-030721
TP-21	TP-030193	113	-	Inclusion of test Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH for TDD 1.28 Mcps option in ICS part.	F	5.4.0	5.5.0	T1-030803
TP-21	TP-030193	114	-	Inclusion of tests for 34.123-2 for combinations on SCCPCH for TDD 1.28 Mcps option in ICS part	F	5.4.0	5.5.0	T1-030980
TP-21	TP-030193	115	-	Inclusion of test for combination on PRACH for TDD 1.28 Mcps option in ICS part.	F	5.4.0	5.5.0	T1-030981
TP-21	TP-030193	116	-	Corrections to applicability for RRC testcases	F	5.4.0	5.5.0	T1-031070
TP-21	TP-030193	117	-	CR 34.123-2 Rel-5: Applicability statement for TC 12.8	F	5.4.0	5.5.0	T1-031096
TP-21	TP-030193	118	-	CR to 34.123-2 REL-5; Update of applicability table (revision of T1-031051)	F	5.4.0	5.5.0	T1-031221
TP-21	TP-030193	119	-	Update of Applicability statement for GMM	F	5.4.0	5.5.0	T1-031042
TP-21	TP-030193	120	-	CR to 34.123-2 REL-5; Update of applicability table for TC 8.2.5.1	F	5.4.0	5.5.0	T1-031253
TP-22	TP-030283	121	-	New RLC test case on reconfiguration of RLC parameters by upper layers	F	5.5.0	5.6.0	T1-031395
TP-22	TP-030283	122	-	New RRC test cases on Paging	F	5.5.0	5.6.0	T1-031396
TP-22	TP-030283	123	1	Removal of session management test cases on QoS negotiation (Package 3+4)	F	5.5.0	5.6.0	T1-031600
TP-22	TP-030283	124	1	Introduction of test cases on A-GPS positioning	F	5.5.0	5.6.0	T1-031633
TP-22	TP-030283	125	1	Correction of Applicability table for RRC Measurement test cases	F	5.5.0	5.6.0	T1-031678
TP-22	TP-030283	126	-	New RRC test case on soft handover for multiple radio links	F	5.5.0	5.6.0	T1-031400
TP-22	TP-030283	127	-	CR 34.123-2 Rel-5: Removal of P3 TC 10.1.3.3.3 Incoming call / U9 mobile terminating call confirmed / termination requested by the user	F	5.5.0	5.6.0	T1-031444
TP-22	TP-030283	133	-	Removal of package 1 RRC test case 8.2.5.1	F	5.5.0	5.6.0	T1-031530
TP-22	TP-030283	134	1	Add new PICS parameters	F	5.5.0	5.6.0	T1-031584
TP-22	TP-030283	135	-	Change of applicability for RLC P1 TC 7.2.3.13	F	5.5.0	5.6.0	T1-031639
TP-22	TP-030283	136	-	CR on Package 1 SM test cases 11.3.1 PDP context deactivation initiated by the UE and 11.3.2 PDP context deactivation initiated by the UE	F	5.5.0	5.6.0	T1-031709
TP-23	TP-040041	137	-	PICS parameter update according TTCN clarification	F	5.6.0	5.7.0	T1-040057
TP-23	TP-040041	138	-	Removal of low priority GMM test cases 12.4.1.1c and 12.4.2.3a	F	5.6.0	5.7.0	T1-040117
TP-23	TP-040041	139	-	Applicability of Package 1 SM test cases 11.3.1 and 11.3.2	F	5.6.0	5.7.0	T1-040131
TP-23	TP-040041	140	-	Change of applicability for RLC P1 TC 7.2.3.13	F	5.6.0	5.7.0	T1-040137
TP-23	TP-040041	141	-	Introduction and applicability conditions of new test cases for lossless SRNS relocation	D	5.6.0	5.7.0	T1-040156
TP-23	TP-040041	142	-	Correction of Applicability for RRC TC 8.2.1.26. Revision of T1-040270.	F	5.6.0	5.7.0	T1-040352
TP-23	TP-040041	143	-	New HSDPA test cases	B	5.6.0	5.7.0	T1-040401
TP-23	TP-040041	144	-	Introduction of applicability for split Inter-System Handover Test Cases 8.3.7.2a and 8.3.7.3a	F	5.6.0	5.7.0	T1-040404

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd- Level
TP-23	TP-040041	145	-	Section 4: Inclusion of a test case added to RRC physical channel reconfiguration test cases for TDD 1.28 Mcps	F	5.6.0	5.7.0	T1-040226
TP-23	TP-040041	146	-	Inclusion of test for Events 6F for TDD 1.28 Mcps option in ICS part.	F	5.6.0	5.7.0	T1-040227
TP-23	TP-040041	147	-	Inclusion of test for Events 1G for TDD 1.28 Mcps option in ICS part.	F	5.6.0	5.7.0	T1-040228
TP-24	TP-040116	148	-	New applicability statements	F	5.7.0	5.8.0	T1-040571
TP-24	TP-040116	149	-	CR 34.123-2 Rel-5: Applicability of Package 2 RRC test cases 8.3.1.22	F	5.7.0	5.8.0	T1-040578
TP-24	TP-040116	150	-	Correction on applicability definition of test cases in clause 8.3.7 and clause 8.4.1 of TS 34.123-1	F	5.7.0	5.8.0	T1-040579
TP-24	TP-040116	151	-	CR to 34.123-2 Rel-5, New HSDPA RRC test cases	F	5.7.0	5.8.0	T1-040596
TP-24	TP-040116	152	-	Change to the applicability table for 8.3.7.2 / 8.3.7.2a and 8.3.7.3 / 8.3.7.3a following splitting of these TCs according to supported data rates.	F	5.7.0	5.8.0	T1-040675
TP-24	TP-040116	153	-	New PIXIT statement	F	5.7.0	5.8.0	T1-040705
TP-24	TP-040116	154	-	Update applicability table for new SRNS relocation test cases (Revision to T1-040737)	F	5.7.0	5.8.0	T1-040775
TP-24	TP-040116	155	-	CR to 34.123-2 Rel-5, New A-GPS test cases	F	5.7.0	5.8.0	T1-040924
TP-24	TP-040116	156	-	CR 34.123-2 Rel-5: Applicability of Package 2 RRC test cases 8.2.6.12	F	5.7.0	5.8.0	T1-040946
TP-24	TP-040116	157	-	Applicability update for test case 11.1.2	F	5.7.0	5.8.0	T1-040960
TP-24	TP-040116	158	-	New HSDPA MAC-hs reset test case	F	5.7.0	5.8.0	T1-040592
TP-24	TP-040116	160	-	Addition of 6 new Inter-RAT test cases	F	5.7.0	5.8.0	T1-040756r1
TP-25	TP-040161	158'	-	Corrections to applicability of GMM test cases	F	5.8.0	5.9.0	T1-041067
TP-25	TP-040161	167'	-	Introduction of PICS condition between emergency call and speech	F	5.8.0	5.9.0	T1-041091
TP-25	TP-040161	159	-	Correction to applicability of TCs 14.2.63.1 and 14.2.63.2	F	5.8.0	5.9.0	T1-041197
TP-25	TP-040161	160'	-	Removal of package 3 idle mode test case 6.1.2.7	F	5.8.0	5.9.0	T1-041275
TP-25	TP-040161	161	-	New radio bearer test case for the support Wideband AMR speech service	F	5.8.0	5.9.0	T1-041293
TP-25	TP-040161	162	-	Applicability Table for new HSDPA test cases	F	5.8.0	5.9.0	T1-041415
TP-25	TP-040161	163	-	Introduction of new PDCP / RoHC test case in clause 7.3.5 of the applicability table and definition of related PICS condition	F	5.8.0	5.9.0	T1-041426
TP-25	TP-040161	164	-	New test cases for A-GPS	F	5.8.0	5.9.0	T1-041431
TP-25	TP-040161	165	-	New HSDPA RRC test cases	F	5.8.0	5.9.0	T1-041432
TP-25	TP-040161	166	-	New MAC test case for TFC selection with extended TFCS.	F	5.8.0	5.9.0	T1-041439
TP-25	TP-040161	167	-	Addition of clause 8.2.6.43 and 8.2.6.44 to the applicability table	F	5.8.0	5.9.0	T1-041441
TP-25	TP-040161	168	-	Addition of 1 new Inter-RAT test cases to the applicability table. [Not implemented, conflicting with T1-041415]	F	5.8.0	5.9.0	T1-041440
TP-26	TP-040236	169	-	Correction to applicability statements of TCs 14.2.63.1 and 14.2.63.2	F	5.9.0	5.10.0	T1-041563
TP-26	TP-040236	170	-	Update of applicability for MAC-hs test cases	F	5.9.0	5.10.0	T1-041595
TP-26	TP-040236	171	-	CR to 34.123-2 R5: New test cases for A-GPS transfer to third party	F	5.9.0	5.10.0	T1-041607
TP-26	TP-040236	172	-	CR to 34.123-2 R5: New test cases for A-GPS privacy options	F	5.9.0	5.10.0	T1-041609
TP-26	TP-040236	173	-	Applicability Table for new MM test cases	F	5.9.0	5.10.0	T1-041629
TP-26	TP-040236	174	-	Correction to applicability conditions for HSDPA and other test cases	F	5.9.0	5.10.0	T1-041652
TP-26	TP-040236	175	-	Addition of applicability for new radio bearer test case for PS streaming and downlink rate up to 128 kbps.	F	5.9.0	5.10.0	T1-041734
TP-26	TP-040236	176	-	Addition of applicability for new HSDPA radio bearer test cases	F	5.9.0	5.10.0	T1-041735
TP-26	TP-040236	177	-	Addition of PICS entries for frequency bands III - VI	F	5.9.0	5.10.0	T1-041940
TP-26	TP-040236	178	-	Applicability table for new Inter-RAT handover test case (Revision of T1-041583)	F	5.9.0	5.10.0	T1-041948
TP-26	TP-040236	179	-	Addition of new HSDPA test cases to the applicability table	F	5.9.0	5.10.0	T1-041963
TP-26	TP-040236	180	-	CR to 34.123-2 R5: Removal of test case 17.2.3.5 and merge into 17.2.3.3	F	5.9.0	5.10.0	T1-041968
TP-26	TP-040236	181	-	CR to 34.123-2 R5: New test cases for A-GPS failure cases	F	5.9.0	5.10.0	T1-041969
TP-26	TP-040236	182	-	CR to 34.123-2 Rel-5; New HSDPA RRC test cases	B	5.9.0	5.10.0	T1-041970
TP-26	TP-040236	183	-	Correction to applicability of A-GPS test case 17.2.3.3	F	5.9.0	5.10.0	T1-041625rev1
TP-26	TP-040291	184	-	CR to 34.123-2 REL-5; New radio bearer test case for the support Wideband AMR speech service	F	5.9.0	5.10.0	T1-041550

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version -Current	Version -New	Doc-2nd-Level
TP-27	TP-050035	185	-	CR to 34.123-2 R5: New GMM test case for verification of follow-on request pending indicator.	F	5.10.0	5.11.0	T1-050473
TP-27	TP-050035	186	-	Addition of applicability for new HSDPA radio bearer test cases	F	5.10.0	5.11.0	T1-050474
TP-27	TP-050035	187	-	New PICS for the support of Supplementary Service phase 2	F	5.10.0	5.11.0	T1-050045
TP-27	TP-050035	188	-	CR to 34.123-2 Rel-5: Update of applicability for TDD 1.28 Mcps	F	5.10.0	5.11.0	T1-050067
TP-27	TP-050035	189	-	Applicability table for new Inter-RAT handover test case	F	5.10.0	5.11.0	T1-050078
TP-27	TP-050035	190	-	Updating of Table A.1 in 34.123-2	F	5.10.0	5.11.0	T1-050106
TP-27	TP-050035	191	-	Addition of new RRC test cases to the applicability table	F	5.10.0	5.11.0	T1-050185
TP-27	TP-050035	192	-	Correction to Applicability statements for HSDPA test cases (revision of T1-050183)	F	5.10.0	5.11.0	T1-050248
TP-27	TP-050035	193	-	CR to 34.123-2 Rel-5; New HSDPA RRC test cases (revision of T1-050089)	B	5.10.0	5.11.0	T1-050268
TP-27	TP-050035	194	-	CR to 34.123-2 Rel-5; New RRC test case on seamless SRNS relocation using Radio Bearer Reconfiguration (revision of T1-050088)	B	5.10.0	5.11.0	T1-050435
TP-27	TP-050035	195	-	New PICS value	F	5.10.0	5.11.0	T1-050445
TP-27	TP-050035	196	-	Correction to the Applicability table for HSDPA test cases (T1-050459)	F	5.10.0	5.11.0	T1-050472
TP-27	TP-050035	197	-	Removal of GERAN PICS duplicated, in accordance with T1 action point AP 25.7	F	5.10.0	5.11.0	T1-050081
RP-28	RP-050277	198	-	CR 34.123-2 Correction to A-GPS test case 17.2.4.10 Applicability	F	5.11.0	5.12.0	R5-050707
RP-28	RP-050277	199	-	New PICS values	F	5.11.0	5.12.0	R5-050546
RP-28	RP-050277	200	-	CR to 34.123-2 Rel-5: To Delete the Test Case 7.1.2.2.3 of LCR TDD in Applicability Table	F	5.11.0	5.12.0	R5-050584
RP-28	RP-050277	201	-	Addition of new HCS cell reselection test case to the applicability table	F	5.11.0	5.12.0	R5-050768
RP-28	RP-050277	202	-	Applicability table for new Rel-5 RRC test cases for RRC Connection establishment using Default Radio Configurations.	B	5.11.0	5.12.0	R5-050921
RP-28	RP-050277	203	-	Applicability table for new Rel-5 test cases for Inter-RAT Network Assisted Cell Change.	B	5.11.0	5.12.0	R5-050941
RP-28	RP-050277	204	-	Applicability table for new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Treselection and Qhyst parameters in cell reselection	B	5.11.0	5.12.0	R5-050943
RP-28	RP-050277	205	-	Update to applicability table to the title of test case 8.3.9.3	F	5.11.0	5.12.0	R5-050962
RP-29	RP-050525	206	-	Feature Clean Up: Removal of 80 ms TTI for DCH for all cases except when the UE supports SF512 from 34.123-2	F	5.12.0	6.0.0	R5-051369
RP-29	RP-050525	207	-	Feature Clean Up: Removal of CPCH - Applicability of CPCH Test Cases	F	5.12.0	6.0.0	R5-051539
RP-29	RP-050525	208	-	Feature Clean Up: Removal of DRAC from 34.123-2	F	5.12.0	6.0.0	R5-051547
RP-29	RP-050525	209	-	Feature Clean Up: Removal of DSCH (FDD mode) from 34.123-2	F	5.12.0	6.0.0	R5-051549
RP-29	RP-050525	210	-	Addition of test case 8.3.11.11 into the applicability table	F	5.12.0	6.0.0	R5-051150
RP-29	RP-050537	211	-	Addition of new test case to the applicability table (6.1.1.8 PLMN selection in shared network environment, Automatic mode)	F	5.12.0	6.0.0	R5-051372
RP-29	RP-050537	212	-	Addition of new test case to the applicability table (6.2.1.10 Selection of PLMN and RAT in shared network environment, Automatic mode)	F	5.12.0	6.0.0	R5-051373
RP-29	RP-050537	213	-	Addition of new test case to the applicability table (8.1.1.11 Paging for Connection in idle mode (Shared Network environment))	F	5.12.0	6.0.0	R5-051375
RP-29	RP-050525	214	-	Applicability and conditional definition for test case 14.2.23a.1	F	5.12.0	6.0.0	R5-051523
RP-29	RP-050525	215	-	Replacement of the technical content of 34.123-2 Rel-5 by a pointer to Rel-6 document	F	5.12.0	6.0.0	R5-051586
RP-29	RP-050599	216	-	Applicability table for new Rel-5 RRC test cases for RRC event-triggered periodic measurements for Event 1B.	F	5.12.0	6.0.0	R5-051503
RP-29	RP-050599	217	-	Applicability table for new Rel-5 RRC test cases for Establishment Cause in Cell Update Procedure.	F	5.12.0	6.0.0	R5-051504
RP-29	RP-050599	218	-	Applicability table for new Rel-5 RRC test cases for Establishment Cause in Direct Transfer Procedure.	F	5.12.0	6.0.0	R5-051505
RP-29	RP-050599	219	-	Applicability of new test case for Inter-frequency and Inter-RAT measurements	F	5.12.0	6.0.0	R5-051525
RP-30	RP-050767	220	-	Update of applicability for HSDPA radio bearer test cases	F	6.0.0	6.1.0	R5-052108
RP-30	RP-050717	221	-	New test case (applicability): (6.1.2.11 Cell reselection in shared network environment)	F	6.0.0	6.1.0	R5-051812

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd-Level
RP-30	RP-050717	222	-	New RRC test case (applicability): 8.3.3.4 UTRAN Mobility Information: Shared Network	F	6.0.0	6.1.0	R5-052138
RP-30	RP-050716	223	-	Addition of RRC test cases for E-DCH to applicability table	F	6.0.0	6.1.0	R5-052116
RP-30	RP-050718	224	-	Addition of new DSAC test case to the applicability table	F	6.0.0	6.1.0	R5-052162
RP-30	RP-050718	225	-	Addition of MM test cases for DSAC to applicability table	F	6.0.0	6.1.0	R5-052181
RP-30	RP-050718	226	-	Update of Applicability table for GMM test cases of DSAC	F	6.0.0	6.1.0	R5-052165
RP-30	RP-050769	227	-	Corrections to TS 34.123-2, Table1: Applicability of Tests and Table A.18c: FDD interoperability radio bearer capabilities for combinations on DPCH for R99 low prio TCs	F	6.0.0	6.1.0	R5-051838
RP-30	RP-050769	228	-	Corrections to TS 34.123-2, Table1: Applicability of Tests and Table A.18c: FDD interoperability radio bearer capabilities for combinations on DPCH for R99 high prio TCs	F	6.0.0	6.1.0	R5-052124
RP-30	RP-050777	229	-	Correction to the applicability of WI-013 test cases 8.3.1.38 & 8.3.1.39	F	6.0.0	6.1.0	R5-051917
RP-30	RP-050776	230	-	Addition of applicability statements for new AMR-NB test case	F	6.0.0	6.1.0	R5-052178
RP-30	RP-050769	231	-	Addition of Mnemonic-column and parameters to ICS proforma tables in Annex A.	F	6.0.0	6.1.0	R5-052175
RP-30	RP-050769	232	-	Corrections to conditional statements and removal of one test.	F	6.0.0	6.1.0	R5-051971
RP-30	RP-050769	233	-	Corrections to the applicability of WI-010 test cases 8.4.1.33, 8.4.1.34, 8.4.1.35, 8.4.1.36, 8.4.1.37, 8.4.1.38, 8.4.1.39 and 8.4.1.40	F	6.0.0	6.1.0	R5-051987
RP-30	RP-050769	234	-	Correction to the Applicability table for the test cases 8.3.7.2 and 8.3.7.3	F	6.0.0	6.1.0	R5-052060
RP-30	RP-050769	235	-	Correction to A-GPS test case applicability 17.2.4.7 and 17.2.4.8	F	6.0.0	6.1.0	R5-052032
RP-31	RP-060144	236	-	Applicability for new Radio Bearer Reconfiguration test cases for Enhanced uplink	F	6.1.0	6.2.0	R5-060375
RP-31	RP-060144	237	-	Addition of the applicability of the new FDD Enhanced Uplink Physical Channel Reconfiguration test case	F	6.1.0	6.2.0	R5-060373
RP-31	RP-060154	238	-	Addition of missing mnemonic parameters to ICS proforma tables.	F	6.1.0	6.2.0	R5-060177
RP-31	RP-060144	239	-	Applicability of new E-DCH radio bearer test cases	F	6.1.0	6.2.0	R5-060554
RP-31	RP-060144	240	-	Addition of the applicability of one test case about Physical Channel Reconfiguration for FDD Enhanced Uplink	F	6.1.0	6.2.0	R5-060338
RP-31	RP-060144	241	-	Addition of the applicability of two Cell Update test cases for FDD Enhanced Uplink testing	F	6.1.0	6.2.0	R5-060339
RP-31	RP-060144	242	-	Applicability for new EDCH Physical channel reconfiguration test case	F	6.1.0	6.2.0	R5-060383
RP-31	RP-060144	243	-	CR to 34.123-2; Addition of new Enhanced Uplink test cases to the applicability table	F	6.1.0	6.2.0	R5-060381
RP-31	RP-060144	244	-	Applicability of new MAC-es/e test cases	F	6.1.0	6.2.0	R5-060307
RP-31	RP-060144	245	-	Applicability of new Physical Channel Reconfiguration test case for Enhanced uplink	F	6.1.0	6.2.0	R5-060377
RP-31	RP-060144	246	-	Addition of the applicability of two new FDD Enhanced Uplink Radio Bearer Reconfiguration test cases	F	6.1.0	6.2.0	R5-060370
RP-31	RP-060166	247	-	CR to TS34.123-2; Correction to the applicability table for DSAC	F	6.1.0	6.2.0	R5-060220
RP-31	RP-060163	248	-	Update of title for GCF WI-013 RB test case 14.2.4b	F	6.1.0	6.2.0	R5-060127
RP-31	RP-060150	249	-	New test case (applicability): 6.2.2.4 Cell reselection in multi-mode shared network environment	F	6.1.0	6.2.0	R5-060156
RP-31	RP-060150	250	-	New test case (applicability): 6.2.1.11 Selection of PLMN and RAT in shared network environment, Manual mode	F	6.1.0	6.2.0	R5-060154
RP-31	RP-060150	251	-	New test case (applicability): 6.1.1.9 PLMN selection in shared network environment, Manual Mode	F	6.1.0	6.2.0	R5-060151
RP-31	RP-060150	252	-	Removal of all references to TDD in 34.123-2	F	6.1.0	6.2.0	R5-060149
RP-31	RP-060147	253	-	CR to TS34.123-2; Addition of new test case to Table A.18f.1: FDD interoperability radio bearer capabilities for combinations on DPCH and HS-PDSCH	F	6.1.0	6.2.0	R5-060301
RP-31	RP-060147	254	-	Correction to WI-14 test case 8.3.11.10 Title	F	6.1.0	6.2.0	R5-060206
RP-32	RP-060337	255		Update of applicability for HSDPA radio bearer test cases	F	6.2.0	6.3.0	R5-061372
RP-32	RP-060338	256		Add ICS for LCR TDD HSDPA	F	6.2.0	6.3.0	R5-061067
RP-32	RP-060333	257		New Enhanced Uplink RRC test case for Active Set Update With Serving Cell Change	F	6.2.0	6.3.0	R5-061123
RP-32	RP-060333	258		Addition of the applicability for new Radio Bearer Reconfiguration test cases for Enhanced uplink	F	6.2.0	6.3.0	R5-061153
RP-32	RP-060333	259		Update of applicability for E-DCH radio bearer test cases	F	6.2.0	6.3.0	R5-061157
RP-32	RP-060333	260		Generalize E-DCH radio bearer names	F	6.2.0	6.3.0	R5-061160

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd- Level
RP-32	RP-060333	261		Applicability of test cases for conversational radio bearer combinations for E-DCH/HS-DSCH testing	F	6.2.0	6.3.0	R5-061268
RP-32	RP-060333	262		New MAC-es/e combined and scheduled transmissions test case applicability	F	6.2.0	6.3.0	R5-061523
RP-32	RP-060333	263		Applicability Statements for newly added MAC-es/e test cases	F	6.2.0	6.3.0	R5-061244
RP-32	RP-060333	264		Applicability of test case for WB-AMR RAB combination for E-DCH/HS-DSCH testing	F	6.2.0	6.3.0	R5-061341
RP-32	RP-060324	265		Compressed mode PICS and other mnemonics additions and corrections	F	6.2.0	6.3.0	R5-061332
RP-32	RP-060329	266		Update of required UE capability for GCF WI-13 WB-AMR radio bearer test case 14.2.62	F	6.2.0	6.3.0	R5-061333
RP-32	RP-060324	267		Corrections to TS 34.123-2, Table1: Deletion of condition statements	F	6.2.0	6.3.0	R5-061334
RP-32	RP-060324	268		Deletion of section 8.3.9 from Applicability Table	F	6.2.0	6.3.0	R5-061336
RP-32	RP-060324	269		Corrections to TS 34.123-2, Table1: Applicability of Tests for GMM Test Case 12.4.1.1b	F	6.2.0	6.3.0	R5-061272
RP-33	RP-060564	270		Addition of the applicability of the new E-DCH RRC test cases to 34.123-2, update of name and applicability of E-DCH test case 8.2.6.52	F	6.3.0	6.4.0	R5-062332
RP-33	RP-060564	271		Correction to the definition of the applicability statement C408 and creation of a new applicability condition for test case 8.2.3.36	F	6.3.0	6.4.0	R5-062557
RP-33	RP-060560	272		Addition of new PICS	F	6.3.0	6.4.0	R5-062520
RP-33	RP-060553	273		Corrections to TS 34.123-2, in test case applicability table.	F	6.3.0	6.4.0	R5-062236
RP-33	RP-060560	274		New test case: 6.2.2.5 Cell reselection using SIB18; UTRAN to GSM, Applicability	F	6.3.0	6.4.0	R5-062290
RP-33	RP-060551	275		Clean-up of PICS tables for radio bearer configurations	F	6.3.0	6.4.0	R5-062518
RP-33	RP-060564	276		Applicability Statements for newly added MAC-es/e test cases	F	6.3.0	6.4.0	R5-062545
RP-33	RP-060568	277		CR to 34.123-2: ICS parameter addition for the new test case of 8.2.6.40a for LCR TDD HSDPA (CR cover sheet wrongly shows spec 34.123-1 and CR number as 1633)	F	6.3.0	6.4.0	R5-062510
RP-34	RP-060841	278	-	Correction of applicability of test cases for TDD	F	6.4.0	6.5.0	R5-063370
RP-34	RP-060747	279	-	Update of 34.123-2 for HCR TDD HSDPA tests	F	6.4.0	6.5.0	R5-063521
RP-34	RP-060744	280	-	Correction to applicability statement of test case 7.1.6.2.5	F	6.4.0	6.5.0	R5-063147
RP-34	RP-060744	281	-	Deletion of EDCH test case 8.2.6.53	F	6.4.0	6.5.0	R5-063239
RP-34	RP-060742	282	-	Addition of applicability for new ROHC test cases	F	6.4.0	6.5.0	R5-063319
RP-34	RP-060751	283	-	Addition of applicability for new MBMS test cases	F	6.4.0	6.5.0	R5-063542
RP-34	RP-060749	284	-	Introduction of inter-band operation test cases applicability	F	6.4.0	6.5.0	R5-063258
RP-34	RP-060739	285	-	Corrections to TS 34.123-2, conditions of Table 1: Applicability of tests	F	6.4.0	6.5.0	R5-063048
RP-34	RP-060734	286	-	Correction to applicability for SMS testcases 16.1.9.1 and 16.1.9.2	F	6.4.0	6.5.0	R5-063344
RP-34	RP-060734	287	-	Test case 8.2.3.35 missing from the specification	F	6.4.0	6.5.0	R5-063373
RP-34	RP-060734	288	-	Addition of R99 Idle Mode Test Case 6.1.2.9a and 6.1.2.9b to the applicability table	F	6.4.0	6.5.0	R5-063553
RP-34	RP-060841	289	-	CR to 34.123-2: Some Changes of Table 1 related to 34.123-1 for LCR TDD	F	6.4.0	6.5.0	R5-063101
RP-35	RP-070098	290	-	Applicability table for addition of new test cases for RRC connection establishment for HS-DSCH / E-DCH signalling bearers.	F	6.5.0	6.6.0	R5-070157
RP-35	RP-070095	291	-	Addition of applicability for new ROHC test cases	F	6.5.0	6.6.0	R5-070246
RP-35	RP-070087	292	-	Applicability of new MBMS radio bearer test cases	F	6.5.0	6.6.0	R5-070146
RP-35	RP-070087	293	-	Applicability table for addition of new MBMS test case for Modification of the list of MBMS Selected Service whilst in Cell_PCH, URA_PCH & Cell_FACH	F	6.5.0	6.6.0	R5-070153
RP-35	RP-070087	294	-	Addition of applicability for new MBMS test cases	F	6.5.0	6.6.0	R5-070448
RP-35	RP-070087	295	-	Modification of MBMS test case numbering	F	6.5.0	6.6.0	R5-070474
RP-35	RP-070102	296	-	Correction to the applicability for the GCF WI 10 RRC test case 8.2.4.1	F	6.5.0	6.6.0	R5-070080
RP-35	RP-070102	297	-	Correction to Table 1: Applicability of tests	F	6.5.0	6.6.0	R5-070087
RP-35	RP-070102	298	-	Correction to Table 1: Change in the phrase "Frequency band modification" to "Frequency modification"	F	6.5.0	6.6.0	R5-070088
RP-35	RP-070111	299	-	Applicability table for addition of new test case for Radio Bearer Establishment using Specification Mode = Preconfiguration	F	6.5.0	6.6.0	R5-070390
RP-35	RP-070102	300	-	8.2.4.36a – the redundant test case shall be deleted	F	6.5.0	6.6.0	R5-070391
RP-35	RP-070102	301	-	Correction to the applicability for GCF WI-012 test case 8.4.1.48	F	6.5.0	6.6.0	R5-070235
RP-35	RP-070102	302	-	Deletion of PICS 'Indication and user selection of PLMN' and corrections of the condition statements	F	6.5.0	6.6.0	R5-070392

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version- Current	Version -New	Doc-2nd- Level
RP-35	RP-070102	303	-	Correction of ICS parameter A.13/2 and update of applicability of FDD radio bearer test cases depending on ICS parameter A.13/2	F	6.5.0	6.6.0	R5-070461
RP-35	RP-070111	304	-	Deletion of PICS 'Indication and user selection of PLMN' and corrections of the condition statements for Rel-6 TCs	F	6.5.0	6.6.0	R5-070476
RP-35	RP-070095	305	-	Addition of applicability for new ROHC test case 7.3.6.10: SRNS relocation for ROHC RTP O-mode compressor	F	6.5.0	6.6.0	R5-070249
RP-35	RP-070102	306	-	Recommendation concerning number of TC execution added to applicability table	F	6.5.0	6.6.0	R5-070491r2
RP-36	RP-070354	307	-	Guidance to TC execution for the HSDPA, EDCH and interband tests	F	6.6.0	6.7.0	R5-071031
RP-36	RP-070346	308	-	Removal of GCF WI-10 Idle Mode Test Case 6.1.2.9	F	6.6.0	6.7.0	R5-071042
RP-36	RP-070361	309	-	Renaming of MBMS test case 8.5.1.8	F	6.6.0	6.7.0	R5-071167
RP-36	RP-070346	310	-	Correction to the description of PICS pc_AT_SupportToInit_PS_Call	F	6.6.0	6.7.0	R5-071189
RP-36	RP-070351	311	-	Editorial correction to pics names used in Table A.18f.1	F	6.6.0	6.7.0	R5-071262
RP-36	RP-070346	314	-	Correction to Table 1 : Applicability of tests	F	6.6.0	6.7.0	R5-071429
RP-36	RP-070354	315	-	Editorial corrections in the reference list	F	6.6.0	6.7.0	R5-071457
RP-36	RP-070346	316	-	Addition of informative Annex for FDD/GSM band combinations for Inter-band and Inter-RAT signalling test cases	F	6.6.0	6.7.0	R5-071462
RP-36	RP-070361	317	-	Addition of applicability for new MBMS test cases and Correction MBMS clause numbers	F	6.6.0	6.7.0	R5-071486
RP-36	RP-070358	318	-	Applicability for new E-DCH test case 8.4.1.49 for measurement event 1J	F	6.6.0	6.7.0	R5-071511
RP-36	RP-070351	319	-	Applicability table for addition of new test cases for modification of BCCH in Paging type 1 using BCCH modification time	F	6.6.0	6.7.0	R5-071538
RP-36	RP-070361	320	-	Addition of applicability for new MBMS test case 8.5.2.1	F	6.6.0	6.7.0	R5-071247
RP-36	RP-070354	312	-	34.123-2 Pointer version 6.7.0	F	6.6.0	6.7.0	R5-071304
RP-36	RP-070364	313	-	Addition of 7.68Mcps TDD tests to recommended test case applicability statement	F	6.6.0	7.0.0	R5-071312
RP-37	RP-070605	321	-	Addition of applicability statements for new MBMS test cases 8.5.5.7, 8.5.5.7m, 8.5.5.8 & 8.5.5.8m	F	7.0.0	7.1.0	R5-072253
RP-37	RP-070600	322	-	Add a word "informative" for the TC executions column	F	7.0.0	7.1.0	R5-072047
RP-37	RP-070593	323	-	Applicability of new test case for radio bearer reconfiguration from speech to speech plus PS data with modification of downlink spreading factor	F	7.0.0	7.1.0	R5-072074
RP-37	RP-070589	324	-	Correction and addition to the recommended number of TC executions	F	7.0.0	7.1.0	R5-072226
RP-37	RP-070589	325	-	Corrections to the PICS items	F	7.0.0	7.1.0	R5-072254
RP-37	RP-070609	326	-	Update of Implementation conformance statement for 3.84Mcps and 7.68Mcps TDD	F	7.0.0	7.1.0	R5-072484
RP-37	RP-070605	327	-	Applicability of new MBMS PTP HS radio bearer test cases	F	7.0.0	7.1.0	R5-072499
RP-37	RP-070593	328	-	Correction to the applicability statements of RoHC performance test cases	F	7.0.0	7.1.0	R5-072486
RP-37	RP-070589	330	-	New Additional information for LCR TDD	F	7.0.0	7.1.0	R5-072526
RP-37	RP-070605	331	-	MBMS split for broadcast / multicast	F	7.0.0	7.1.0	R5-072524
RP-37	RP-070602	332	-	Modification of applicability statement for F-DPCH test cases	F	7.0.0	7.1.0	R5-072538
RP-37	RP-070600	333	-	Production of 34.123-2 Rel-7 pointer version to point to Rel-8 of the spec	F	7.0.0	7.1.0	R5-072594
RP-37	RP-070599	329	-	Introduction of FDD Mode Test frequencies for Operating Band XI (UMTS1500)	F	7.0.0	8.0.0	R5-072465
RP-38	RP-070879	334		Addition of MBMS content for LCR TDD in 34.123-2	F	8.0.0	8.1.0	R5-073414
RP-38	RP-070880	335		Update of Implementation conformance statement for MBMS for 3.84Mcps, 1.28Mcps and 7.68Mcps TDD	F	8.0.0	8.1.0	R5-073478
RP-38	RP-070887	336		Applicability of new test case for Improved L2	F	8.0.0	8.1.0	R5-073466
RP-38	RP-070885	337		Applicability for new CPC test cases	F	8.0.0	8.1.0	R5-073469
RP-38	RP-070860	338		Correction to the PICS statements	F	8.0.0	8.1.0	R5-073094
RP-38	RP-070873	339		Correction of Applicability MBMS Test Cases	F	8.0.0	8.1.0	R5-073101
RP-38	RP-070860	340		Correction of the applicability of WI-10 test case 8.2.3.29	F	8.0.0	8.1.0	R5-073304
RP-38	RP-070860	341		Removing redundant entry from table A.18a in TS 34.123-2	F	8.0.0	8.1.0	R5-073117
RP-38	RP-070873	342		Update of applicability of MBMS PTP HS radio bearer test cases	F	8.0.0	8.1.0	R5-073149
RP-38	RP-070873	343		Add references of MBMS Relevant Specifications	F	8.0.0	8.1.0	R5-073308
RP-38	RP-070873	344		Corrections to MBMS titles for selected service applicable test cases	F	8.0.0	8.1.0	R5-073271
RP-38	RP-070873	345		Removal of applicability of MBMS test cases 8.5.1.7 and 8.5.1.7m	F	8.0.0	8.1.0	R5-073307

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd- Level
RP-38	RP-070869	346		Correction of applicability of RRC test cases 8.2.2.41, 8.2.2.42, 8.2.3.31, 8.2.3.32, 8.2.3.33, 8.2.3.34 and 8.2.3.35	F	8.0.0	8.1.0	R5-073481r1
RP-39	RP-080106	347		Update of Implementation conformance statement to include E-DCH tests for 3.84Mcps and 7.68Mcps TDD	F	8.1.0	8.2.0	R5-080378
RP-39	RP-080108	348		Applicability for new UL 16 QAM Test Cases	F	8.1.0	8.2.0	R5-080274
RP-39	RP-080107	349		Applicability of MAC-ehs TB size selection test cases for 64QAM	F	8.1.0	8.2.0	R5-080261
RP-39	RP-080107	350		Applicability of New Rel-7 HSPA IB radio bearer test case for enhanced L2 and 64QAM	F	8.1.0	8.2.0	R5-080335
RP-39	RP-080107	351		Applicability of new Rel-7 HSPA streaming radio bearer test case for enhanced L2 and 64QAM	F	8.1.0	8.2.0	R5-080341
RP-39	RP-080109	352		Applicability of a new test case for DL Improved Layer2: Reconfiguration between fixed and flexible AM RLC, Serving HS-DSCH cell change between MAC-hs and MAC-ehs.	F	8.1.0	8.2.0	R5-080604
RP-39	RP-080109	353		Applicability of MAC-ehs TB size selection test cases for QPSK and 16QAM	F	8.1.0	8.2.0	R5-080259
RP-39	RP-080109	354		Applicability of new UM RLC test case for Flexible handling of RLC PDU sizes	F	8.1.0	8.2.0	R5-080286
RP-39	RP-080109	355		Applicability of new Rel-7 HSPA IB radio bearer test case for enhanced L2, QPSK and 16QAM	F	8.1.0	8.2.0	R5-080334
RP-39	RP-080109	356		Applicability of new Rel-7 HSPA streaming radio bearer test case for enhanced L2, QPSK and 16QAM	F	8.1.0	8.2.0	R5-080340
RP-39	RP-080110	357		Applicability of new Rel-7 HSPA conversational radio bearer test case using SRBs with flexible RLC	F	8.1.0	8.2.0	R5-080344
RP-39	RP-080112	358		Applicability for new CPC test cases	F	8.1.0	8.2.0	R5-080502
RP-39	RP-080112	359		Applicability change for corrected CPC test case 8.2.6.55	F	8.1.0	8.2.0	R5-080322
RP-39	RP-080105	360		Applicability for New Rel-7 HSPA IB radio bearer test case for enhanced L2 and MIMO	F	8.1.0	8.2.0	R5-080336
RP-39	RP-080105	361		Applicability of new Rel-7 HSPA streaming radio bearer test case for enhanced L2 and MIMO	F	8.1.0	8.2.0	R5-080342
RP-39	RP-080093	362		Correction of test executions	F	8.1.0	8.2.0	R5-080541
RP-39	RP-080097	363		Applicability updated after removal of TC 8.2.1.37	F	8.1.0	8.2.0	R5-080056
RP-39	RP-080097	364		Changed applicability for test case 8.2.3.36	F	8.1.0	8.2.0	R5-080254
RP-39	RP-080097	365		Addition of applicability for new TC 8.3.7.1a	F	8.1.0	8.2.0	R5-080580
RP-40	RP-080371	0366		Update of Implementation conformance statement to include 7.1.6a.2.2 and 7.1.6a.2.3 E-DCH tests for 3.84Mcps and 7.68Mcps TDD	F	8.2.0	8.3.0	R5-081339
RP-40	RP-080379	0367		Add 3.84/7.68 Mcps TDD MBMS Radio Bearer Capability statements	F	8.2.0	8.3.0	R5-081173
RP-40	RP-080378	0368		CR TS 34.123-2 LRPLMN selection	F	8.2.0	8.3.0	R5-081379
RP-40	RP-080378	0369		Adding applicability of the new test case Presentation of additional information during PLMN selection: Manual mode	F	8.2.0	8.3.0	R5-081384
RP-40	RP-080374	2252		Enhanced CELL_FACH: New test case for Cell Update: cell reselection in CELL_FACH (Reselection between cell not supporting HS-PDSCH in CELL_FACH and cell supporting HS-PDSCH is CELL_FACH)	F	8.2.0	8.3.0	R5-081386
RP-40	RP-080374	0370		Enhanced CELL_FACH: Applicability for new test cases to verify HS-DSCH reception in CELL_FACH state.	F	8.2.0	8.3.0	R5-081387
RP-40	RP-080380	0371		Addition of a new test case for PDCP AMR Data PDU testing Part 2	F	8.2.0	8.3.0	R5-081604
RP-40	RP-080430	0372		Addition of applicability for new TC 8.3.7.1b	F	8.2.0	8.3.0	R5-081551
RP-40	RP-080430	0373		Editorial correction - duplicated Condition reference	F	8.2.0	8.3.0	R5-081128
RP-40	RP-080363	0374		Correction to Applicability of Test Case 8.3.7.16	F	8.2.0	8.3.0	R5-081550
RP-40	RP-080363	0375		Remove UEA1/UIA1 as optional support features	F	8.2.0	8.3.0	R5-081211
RP-40	RP-080363	0376		Change in applicability condition C35 & C36	F	8.2.0	8.3.0	R5-081242
RP-40	RP-080430	0377		Update of applicability table for RB test case 14.7.6b	F	8.2.0	8.3.0	R5-081245
RP-40	RP-080429	0378		Addition of applicability for new TC 8.3.7.1a	F	8.2.0	8.3.0	R5-081522
RP-40	RP-080430	0379		Rel-7: New PICS items	F	8.2.0	8.3.0	R5-081313
RP-40	RP-080430	0380		UEA2/UIA2: Applicability for new test cases to verify new ciphering and integrity protection algorithms in Rel-7.	F	8.2.0	8.3.0	R5-081521
RP-41	RP-080559	0381		Add new ICS items for Operating Bands XII, XIII and XIV (UMTS700 MHz)	F	8.3.0	8.4.0	R5-083041
RP-41	RP-080554	0382		Remove Algorithms A5/4 to A5/7 as optional support features	F	8.3.0	8.4.0	R5-083042
RP-41	RP-080558	0383		Add applicability for two new inteRAT TC from UEA2/UIA2 to GEA2 or GEA3	F	8.3.0	8.4.0	R5-083044
RP-41	RP-080554	0384		Correction to test case applicability for CS+PS test cases in 8 series	F	8.3.0	8.4.0	R5-083048

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
RP-41	RP-080566	0385		Addition of applicability statement for a new test case: Steering of Roaming	F	8.3.0	8.4.0	R5-083060
RP-41	RP-080566	0386		Applicability of new test case for Network Selection Enhancements (6.1.1.5)	F	8.3.0	8.4.0	R5-083064
RP-41	RP-080558	0387		Update of applicability of HSPA SM, RB and MAC test cases	F	8.3.0	8.4.0	R5-083088
RP-41	RP-080568	0388		Add MBSFN related items to capability tables	F	8.3.0	8.4.0	R5-083098
RP-41	RP-080566	0389		Addition of applicability statement for a new test case: Displaying EHPLMNs in manual mode	F	8.3.0	8.4.0	R5-083156
RP-41	RP-080740	0390		Correction to the description of PICS pc_MS_ClsmkA5_3	F	8.3.0	8.4.0	R5-083181
RP-41	RP-080568	0391		Add test applicability and conditions for new 3.84 and 7.68 Mcps TDD MBSFN cluster selection tests	F	8.3.0	8.4.0	R5-083379
RP-41	RP-080568	0392		Add test applicability and conditions for new 3.84 and 7.68 Mcps TDD MBSFN MAC and RLC tests	F	8.3.0	8.4.0	R5-083380
RP-41	RP-080568	0393		Add test applicability and conditions for new 3.84 and 7.68 Mcps TDD MBSFN RRC tests	F	8.3.0	8.4.0	R5-083382
RP-41	RP-080568	0394		Add test applicability and conditions for 3.84 and 7.68 Mcps TDD MBSFN RB tests	F	8.3.0	8.4.0	R5-083436
RP-41	RP-080562	0395		Enhanced CELL_FACH: Applicability for new test cases of reconfiguration between EFACH/FACH and Measurement reporting when moving from CELL_PCH to CELL_FACH	F	8.3.0	8.4.0	R5-083546
RP-41	RP-080567	0396		Applicability for new CS over HSPA Test Cases	F	8.3.0	8.4.0	R5-083547
RP-41	RP-080554	0397		Correction in applicability for test case 12.3.1.5	F	8.3.0	8.4.0	R5-083583
RP-41	RP-080554	0398		CR to 34.123-2: Correction to the Table Subtitle of Table A.19c	F	8.3.0	8.4.0	R5-083584
RP-41	RP-080566	0399		Inconsistent applicability concerning MT-LR test cases	F	8.3.0	8.4.0	R5-083604
RP-41	RP-080567	0400		Applicability for new test case 6.1.1.14 optional network selection mode at switch on	F	8.3.0	8.4.0	R5-083638
RP-41	RP-080559	0401		Update of applicability statements for CS voice over HSPA test cases	F	8.3.0	8.4.0	R5-083639
RP-42	RP-080961	0402		Addition of ICS for LCR TDD E-DCH	F	8.4.0	8.5.0	R5-083518
RP-42	RP-080952	0403		Addition LCR TDD E-DCH physical layer categories	F	8.4.0	8.5.0	R5-085129
RP-42	RP-080952	0404		Addition of pc_MUX_Support	F	8.4.0	8.5.0	R5-085162
RP-42	RP-080967	0405		Applicability of new Improved L2 UL RLC test cases	F	8.4.0	8.5.0	R5-085168
RP-42	RP-080965	0406		Enhanced CELL_FACH: Applicability for new test case for UE Identification on HS-SCCH in CELL FACH	F	8.4.0	8.5.0	R5-085281
RP-42	RP-080954	0407		Addition of pc_MBMS_AutomaticSessionReception	F	8.4.0	8.5.0	R5-085392
RP-42	RP-080955	0408		8.1.2.19 part 2 applicability	F	8.4.0	8.5.0	R5-085435
RP-42	RP-080953	0409		Correction to applicability of test case 11.1.1.1a	F	8.4.0	8.5.0	R5-085559
RP-43	RP-090201	0410	-	Correction of applicability for test case 12.4.2.11	F	8.5.0	8.6.0	R5-090164
RP-43	RP-090200	0411	-	Editorial corrections to some applicability conditions	F	8.5.0	8.6.0	R5-090166
RP-43	RP-090215	0412	-	Applicability of new Improved L2 UL RLC test cases	F	8.5.0	8.6.0	R5-090450
RP-43	RP-090212	0413	-	Applicability for new test case for HARQ retransmissions without ACK/NACK signalling in CELL_FACH/CELL_PCH/URA_PCH	F	8.5.0	8.6.0	R5-090542
RP-43	RP-090212	0414	-	Applicability for new HS-DSCH in CELL_FACH test case	F	8.5.0	8.6.0	R5-090729
RP-44	RP-090446	0415	-	Adding applicability of the test case for Improved L2 UL RLC PDU Size Adaptation in Uplink	F	8.6.0	8.7.0	R5-092080
RP-44	RP-090430	0416	-	Correction of Applicability of tests for LCR TDD in 34.123-2	F	8.6.0	8.7.0	R5-092123
RP-44	RP-090440	0417	-	Updating Recommended Test Case Applicability for 1.28TDD 64QAM	F	8.6.0	8.7.0	R5-092319
RP-44	RP-090433	0418	-	Part 2 applicability title change for 8.3.4.11	F	8.6.0	8.7.0	R5-092401
RP-44	RP-090433	0419	-	Part 2 applicability title change for 7.1.5a.6	F	8.6.0	8.7.0	R5-092521
RP-44	RP-090434	0420	-	Addition of applicabilities for new idle mode test cases verifying Selection of RAT for OPLMN and HPLMN between frequency bands of different ITU regions	F	8.6.0	8.7.0	R5-092740
RP-44	RP-090598	0421	-	Addition of Baseline Capability for FDD Mode Operating Band XIX (Extended UMTS 800)	F	8.6.0	8.7.0	R5-092742
RP-45	RP-090804	0422	-	Applicability of new RLC test cases for MBSFN FDD	F	8.7.0	8.8.0	R5-094099
RP-45	RP-090804	0423	-	Correction of applicability of MBSFN RRC test cases	F	8.7.0	8.8.0	R5-094100
RP-45	RP-090800	0424	-	Applicability of new radio bearer test cases for combination of 64QAM and MIMO	F	8.7.0	8.8.0	R5-094149
RP-45	RP-090800	0425	-	Addition of ICS-parameters for FDD HS-DSCH physical layer categories 19 and 20	F	8.7.0	8.8.0	R5-094153
RP-45	RP-090800	0426	-	Update of applicability for legacy MAC-ehs and radio bearer test cases for combination of 64QAM and MIMO	F	8.7.0	8.8.0	R5-094154
RP-45	RP-090803	0427	-	Addition test applicability and conditions for LCR TDD MBSFN in 34123-2	F	8.7.0	8.8.0	R5-094273
RP-45	RP-090794	0428	-	Removal of testcase 6.1.1.11 from the Applicability table	F	8.7.0	8.8.0	R5-094308
RP-45	RP-090791	0429	-	Correction to the content of A.20/31 of 34.123-2	F	8.7.0	8.8.0	R5-094315
RP-45	RP-090799	0430	-	Applicability of Improved L2 MAC test case	F	8.7.0	8.8.0	R5-094458

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version -Current	Version -New	Doc-2nd-Level
RP-45	RP-090808	0431	-	Applicability of Enh-UL for CELL_FACH test cases	F	8.7.0	8.8.0	R5-094462
RP-45	RP-090804	0432	-	Update of applicabilities for FDD MBSFN Section 6 TCs	F	8.7.0	8.8.0	R5-094469
RP-45	RP-090794	0433	-	Applicability of RRC 64QAM test cases	F	8.7.0	8.8.0	R5-094495
RP-45	RP-090791	0434	-	Applicability of Rel-7 MIMO test cases	F	8.7.0	8.8.0	R5-094497
RP-45	RP-090791	0435	-	Applicability of RRC UL 16QAM test cases	F	8.7.0	8.8.0	R5-094500
RP-45	RP-090799	0436	-	Applicability of new MAC-i/is test cases for TBS selection (7.1.7.4 and 7.1.7.5)	F	8.7.0	8.8.0	R5-094539
RP-45	RP-090799	0437	-	Applicability of new radio bearer test case 14.7.3a and 14.7.6c for Improved L2 UL	F	8.7.0	8.8.0	R5-094733
RP-45	RP-090806	0438	-	Adding applicability of the test case for Support of HNB - Intra-frequency cell reselection from a non-CSG cell to an allowed CSG cell	F	8.7.0	8.8.0	R5-095023
RP-45	RP-090808	0439	-	Applicability for Enhanced UL in Cell_FACH - DTCH/DCCH transmission - implicit common E-DCH resource release with and without receiving E-AGCH	F	8.7.0	8.8.0	R5-095205
RP-45	RP-090791	0440	-	Applicability for new test cases "RRC Connection Establishment: Reject with Frequency Info set to the same/ a different frequency band - Success case for call establishment	F	8.7.0	8.8.0	R5-095215
RP-45	RP-090809	2519	-	Enhanced CELL_FACH: Applicability for new test case for BCCH Mapping on HS-DSCH for Transmitting System Information Change Indication	F	8.7.0	8.8.0	R5-094453
RP-46	RP-091130	0441	-	Add 3.84 Mcps TDD IMB related items to capability tables	F	8.8.0	8.9.0	R5-095701
RP-46	RP-091124	0442	-	Addition of ICS-parameters for FDD HS-DSCH physical layer categories 21, 22, 23 and 24	F	8.8.0	8.9.0	R5-095746
RP-46	RP-091120	0443	-	Applicability of Rel-8 64QAM and MIMO RRC test cases	F	8.8.0	8.9.0	R5-095754
RP-46	RP-091127	0444	-	Applicability of new Enh-UL for CELL_FACH test case	F	8.8.0	8.9.0	R5-095756
RP-46	RP-091118	2605	-	Testcase names and numbering correction to 34.123-2 in for LCR TDD.	F	8.8.0	8.9.0	R5-096103
RP-46	RP-091124	0445	-	Applicability of new radio bearer test cases 14.6.1f, 14.6.1g, 14.6.6e and 14.6.6f for Dual Cell	F	8.8.0	8.9.0	R5-096130
RP-46	RP-091115	2614	-	Correction to GCF WI-12 test cases 16.3 and 14.4.4	F	8.8.0	8.9.0	R5-096158
RP-46	RP-091118	0446	-	Modifying applicability to the Rel-7 test cases - Chapter 8	F	8.8.0	8.9.0	R5-096164
RP-46	RP-091133	0447	-	Adding applicability of the test cases for eCall	F	8.8.0	8.9.0	R5-096167
RP-46	RP-091124	0448	-	Applicability of new RRC test cases for Dual Cell HSDPA	F	8.8.0	8.9.0	R5-096172
RP-46	RP-091123	0449	-	Addition of applicability of MBSFN RRC test cases	F	8.8.0	8.9.0	R5-096173
RP-46	RP-091118	0450	-	Corrections to DL 64QAM and UL 16QAM RRC testcase applicabilities	F	8.8.0	8.9.0	R5-096191
RP-46	RP-091118	0451	-	Applicability of Rel-7 MIMO test case	F	8.8.0	8.9.0	R5-096199
RP-46	RP-091115	0452	-	Correction to 34.123-2 Annex C	F	8.8.0	8.9.0	R5-096408
RP-46	RP-091118	0453	1	Modifying applicability to the Rel-7 test cases - Chapter 14	F	8.8.0	8.9.0	R5-096409
RP-46	RP-091125	0454	-	Addition applicability of 6 New Test Cases for Support of HNB	F	8.8.0	8.9.0	R5-096460
RP-46	RP-091130	0455	-	Add test applicability and conditions for 3.84 Mcps TDD IMB idle mode procedure tests	F	8.8.0	8.9.0	R5-096475
RP-46	RP-091115	0456	3	Title: Correction to test cases 8.1.2.21, 8.1.2.21a,8.1.2.22,8.1.2.22a,8.1.2.23,8.1.2.23a,8.1.2.24,8.1.2.24a	F	8.8.0	8.9.0	R5-096689
RP-47	RP-100182	0457	-	Addition of applicability for new WLAN interworking test cases	F	8.8.0	8.10.0	R5-100071
RP-47	RP-100137	0458	-	Corrections to list of inter-band test cases	F	8.8.0	8.10.0	R5-100088
RP-47	RP-100156	0459	-	Adding applicability of the test cases for eCall	F	8.8.0	8.10.0	R5-100226
RP-47	RP-100140	0460	-	Corrections to DL 64QAM RRC testcase applicability	F	8.8.0	8.10.0	R5-100240
RP-47	RP-100154	0461	-	CR to 34.123-2: Update of Baseline Capabilities for extended UMTS1500 operating bands	F	8.8.0	8.10.0	R5-100255
RP-47	RP-100137	0462	-	Corrections to table headings in Annex A	F	8.8.0	8.10.0	R5-100417
RP-47	RP-100137	0463	-	Update of applicability statements and guidance on TC execution specific to UE's with data card form factor.	F	8.8.0	8.10.0	R5-100504
RP-47	RP-100140	0464	-	Correction to applicability table for MBSFN radio bearer testing	F	8.8.0	8.10.0	R5-100526
RP-47	RP-100150	0465	-	Applicability of Enh-UL for CELL_FACH test cases	F	8.8.0	8.10.0	R5-100660
RP-47	RP-100141	0466	-	Applicability of new test cases for CS over HSPA	F	8.8.0	8.10.0	R5-100704
RP-47	RP-100150	0467	-	Applicability of Enh-UL for CELL_FACH test case 7.1.8.6	F	8.8.0	8.10.0	R5-100762
RP-47	RP-100140	0468	-	Testcase names and numbering correction to 34.123-2 in for LCR TDD	F	8.8.0	8.10.0	R5-101001
RP-47	RP-100137	0469	-	Correcting execution instruction for test case 8.2.4.1	F	8.8.0	8.10.0	R5-101043
RP-47	RP-100141	0470	-	Correction to table A.20	F	8.8.0	8.10.0	R5-101097
RP-47	RP-100180	0471	1	Addition of Applicability new test cases	F	8.8.0	8.10.0	R5-101140
RP-47	RP-100179	0472	-	Update to Applicability Table for HNB Test Cases	F	8.8.0	8.10.0	R5-101204
RP-47	-	-	-	Updated to v9.0.0 with no change	-	8.10.0	9.0.0	-
RP-48	RP-100511	0473	-	Removal of PICS no longer required	F	9.0.0	9.1.0	R5-103127

Meeting-1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
RP-48	RP-100528	0474	-	Addition of applicability for new WLAN interworking test cases	F	9.0.0	9.1.0	R5-103154
RP-48	RP-100522	0475	-	Addition of applicability for Enhanced 1.28Mcps TDD Improved L2 support for high data rates in LCR TDD testcases	F	9.0.0	9.1.0	R5-103283
RP-48	RP-100526	0476	-	Addition of applicability for LCR TDD CPC test cases	F	9.0.0	9.1.0	R5-103433
RP-48	RP-100519	0477	-	Applicability of Enh-UL in CELL_FACH test cases	F	9.0.0	9.1.0	R5-103447
RP-48	RP-100519	0478	-	Addition of UE Radio Access Capability for Enhanced DRX in CELL_FACH	F	9.0.0	9.1.0	R5-103448
RP-48	RP-100519	0479	-	Applicability of Enhanced CELL_FACH DRX test cases	F	9.0.0	9.1.0	R5-103449
RP-48	RP-100517	0480	-	Correction of applicability condition C405f for Dual-Cell radio bearer test case 14.6.6f	F	9.0.0	9.1.0	R5-103637
RP-48	RP-100517	0481	-	Applicability of new RRC test cases for Dual Cell HSDPA	F	9.0.0	9.1.0	R5-103638
RP-48	RP-100525	0482	-	Adding and removing applicability of the test cases for eCall	F	9.0.0	9.1.0	R5-103657
RP-48	RP-100505	0483	-	Update of applicability statements and guidance on TC execution specific to UEs with data card form factor	F	9.0.0	9.1.0	R5-103666
RP-48	RP-100508	0484	-	Corrections to test case applicability and conditions tables for 7.68 Mcps TDD test cases	F	9.0.0	9.1.0	R5-103682
RP-48	RP-100508	0485	-	Correction to radio bearer capabilities table for 7.68 Mcps TDD	F	9.0.0	9.1.0	R5-103683
RP-48	RP-100527	0486	-	Introduction of Recommended test case applicability for MIMO of 1.28Mcps TDD	F	9.0.0	9.1.0	R5-103688
RP-48	RP-100520	0487	-	Addition of applicability for Enhanced CELL_FACH State in LCR TDD testcases	F	9.0.0	9.1.0	R5-103850
RP-48	RP-100528	0488	-	Addition of applicability for new WLAN interworking test cases	F	9.0.0	9.1.0	R5-103861
RP-48	RP-100511	0489	-	Applicability of new TC for enhanced serving HS-DSCH cell change	F	9.0.0	9.1.0	R5-103865
RP-49	RP-100985	0491	-	Update of condition C593	F	9.1.0	9.2.0	R5-104111
RP-49	RP-100808	0492	-	Correction to Number of TC Executions for the test case 8.2.6.39, 8.2.6.44, 8.3.1.25	F	9.1.0	9.2.0	R5-104156
RP-49	RP-100830	0493	-	Addition test applicability and conditions for LCR TDD Improved L2 in 34123-2	F	9.1.0	9.2.0	R5-104371
RP-49	RP-100833	0494	-	Update of applicability for WLAN interworking test cases	F	9.1.0	9.2.0	R5-104396
RP-49	RP-100836	0495	-	Applicability of new test cases for GNSS	F	9.1.0	9.2.0	R5-104468
RP-49	RP-100832	0496	-	Introduction of Recommended test case applicability for CPC 1.28Mcps TDD	F	9.1.0	9.2.0	R5-104475
RP-49	RP-100811	0497	-	Correction of test case titles 8.2.2.60 and 8.2.2.65	F	9.1.0	9.2.0	R5-104690
RP-49	RP-100808	0498	-	Correction of comments in applicability table for test cases using conditions C01d, C05d, C88d, C90d, C98d, C356, C369, C409, C411, C481d, C658 and C659	F	9.1.0	9.2.0	R5-104691
RP-49	RP-100828	0499	-	Addition test applicability and conditions for LCR TDD Enhanced CELL_FACH in 34123-2	F	9.1.0	9.2.0	R5-105017
RP-49	RP-100822	0500	-	Updating applicability of the eCall test cases	F	9.1.0	9.2.0	R5-105022
RP-49	RP-100986	0501	-	Add new PICS for UE UTRA capabilities	F	9.1.0	9.2.0	R5-105072
-	-	-	-	Editorial renumbering of test cases 8.3.1.49 to 8.3.1.50 to align with part 1 renumberings	-	9.1.0	9.2.0	-
RP-50	RP-101134	0502	-	Correction to condition C36d for test case 16.1.9.2	F	9.2.0	9.3.0	R5-106093
RP-50	RP-101147	0503	-	Add mnemonics for PICS required in 8.1.5.7	F	9.2.0	9.3.0	R5-106231
RP-50	RP-101158	0504	-	Applicability of new PPAC TCs	F	9.2.0	9.3.0	R5-106265
RP-50	RP-101146	0505	-	Applicability for Test Case 6.3.2.2 - Inter-frequency cell reselection from a non-CSG cell to an allowed CSG cell	F	9.2.0	9.3.0	R5-106341
RP-50	RP-101146	0506	-	Applicability for Rel-8 HNB Test Case 6.3.2.3	F	9.2.0	9.3.0	R5-106369
RP-50	RP-101161	0507	-	Applicability for Rel-9 HNB Test Cases	F	9.2.0	9.3.0	R5-106370
RP-50	RP-101146	0508	-	Removal of Test Case 13.3.1.9 for eCall (Applicability)	F	9.2.0	9.3.0	R5-106432
RP-50	RP-101146	0509	-	Applicability of the newly added test cases 8.2.2.63a, 8.2.6.62a, 8.3.4.13a and 8.3.4.14a	F	9.2.0	9.3.0	R5-106511
RP-50	RP-101160	0510	-	Introduction of ICS for FDD HS-DSCH physical layer categories 25-28	F	9.2.0	9.3.0	R5-106550
RP-50	RP-101157	0511	-	Testcase names and numbering correction to 34.123-2 for LCR TDD	F	9.2.0	9.3.0	R5-106653
-	-	-	-	Included the email agreed R5-106265 and R5-106370	-	9.3.0	9.3.1	-
RP-51	RP-110173	0513	-	Clarification of ICS in section 17.2	F	9.3.0	9.4.0	R5-110128
RP-51	RP-110173	0514	-	Clarification of ICS in Annex A.4	F	9.3.0	9.4.0	R5-110131
RP-51	RP-110178	0522	-	Correction of the position of Rel-9 HNB RRC Test Cases in the applicability table	F	9.3.0	9.4.0	R5-110222
RP-51	RP-110177	0517	-	Addition of applicability for new radio bearer test cases for Dual-Cell and MIMO	F	9.3.0	9.4.0	R5-110228
RP-51	RP-110165	0527	-	Applicability for the new Test Case 8.2.2.57a	F	9.3.0	9.4.0	R5-110384
RP-51	RP-110177	0518	-	Addition of applicability for new Active setup RRC test cases for combination of DC-HSDPA with MIMO	F	9.3.0	9.4.0	R5-110502

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd-Level
RP-51	RP-110175	0512	-	Testcase names and numbering correction to 34.123-2 for LCR TDD HS-PDSCH	F	9.3.0	9.4.0	R5-110510
RP-51	RP-110173	0515	-	Addition of test applicability associated to some of the new A-GNSS MO-LR and MT-LR test cases	F	9.3.0	9.4.0	R5-110679
RP-51	RP-110156	0529	-	Correction to the content of the Note on Table 18a.2 of 34.123-2	F	9.3.0	9.4.0	R5-110686
RP-51	RP-110152	0528	-	Addition of applicability for new test case on Cell Broadcast Service DRX	F	9.3.0	9.4.0	R5-110687
RP-51	RP-110177	0516	-	Addition of applicability for new Radio Bearer Reconfiguration test cases for combination of DC-HSDPA with MIMO	F	9.3.0	9.4.0	R5-110702
RP-51	RP-110177	0526	-	Addition of applicability for new Network Initiated Secondary PDP Context test cases 11.1.5.2, 11.2.1a, 11.2.1b	F	9.3.0	9.4.0	R5-110744
RP-51	RP-110165	0524	-	Change the applicability of eCall test	F	9.3.0	9.4.0	R5-110824
RP-51	RP-110156	0525	-	Addition of applicability for new Network Initiated Secondary PDP Context test cases	F	9.3.0	9.4.0	R5-110831
RP-51	RP-110179	0519	-	Addition of applicability for some new Rel-9 HNB Test Cases	F	9.3.0	9.4.0	R5-110874
RP-52	RP-110652	0530	-	Correction to Band XII frequency range in 34.123-2	F	9.4.0	9.5.0	R5-112135
RP-52	RP-110641	0531	-	Correction to applicability of GCF WI-024 Network sharing test case 8.3.3.4	F	9.4.0	9.5.0	R5-112168
RP-52	RP-110661	0532	-	Testcase names and numbering correction to 34.123-2 for LCR TDD	F	9.4.0	9.5.0	R5-112255
RP-52	RP-110638	0533	-	Correction to execution guidelines	F	9.4.0	9.5.0	R5-112256
RP-52	RP-110652	0534	-	Add missing ICS for UE capability test case 8.1.5.7	F	9.4.0	9.5.0	R5-112291
RP-52	RP-110642	0535	-	Updating applicability of NISPC test cases	F	9.4.0	9.5.0	R5-112306
RP-52	RP-110663	0536	-	CR to 34.123-2 removal of duplicate test conditions	F	9.4.0	9.5.0	R5-112592
RP-52	RP-110664	0537	-	Addition of applicability of new Rel-9 HNB Test Cases	F	9.4.0	9.5.0	R5-112717
RP-53	RP-111133	0541	-	Addition of Applicability for new Test Cases 8.2.2.70 and 8.2.2.71	F	9.5.0	9.6.0	R5-113275
RP-53	RP-111143	0543	-	Remove duplicated Rel-9 ICS	F	9.5.0	9.6.0	R5-113310
RP-53	RP-111142	0544	-	Applicability of new CELL_FACH test case for implicit release with E-DCH transmission continuation back off value set to '0'	F	9.5.0	9.6.0	R5-113352
RP-53	RP-111143	0547	-	Removal of RRC test case 8.3.4.19a (DC-HSDPA + MIMO)	F	9.5.0	9.6.0	R5-113486
RP-53	RP-111146	0548	-	Addition of applicability for new Rel-9 HNB Test Case	F	9.5.0	9.6.0	R5-113507
RP-53	RP-111145	0549	-	Addition of applicability of new test case 13.4.1	F	9.5.0	9.6.0	R5-113527
RP-53	RP-111145	0550	-	Addition of applicability of new test case 13.4.2	F	9.5.0	9.6.0	R5-113529
RP-53	RP-111145	0551	-	Addition of applicability of new test case 13.4.3	F	9.5.0	9.6.0	R5-113530
RP-53	RP-111133	0552	-	Addition of Applicability for new Test Cases 8.3.11.16 and 8.3.11.18	F	9.5.0	9.6.0	R5-113601
RP-53	RP-111142	0554	-	Update of applicability of NISPC test cases	F	9.5.0	9.6.0	R5-113652
RP-53	RP-111149	0555	-	Applicability of new RRC test cases for DB-DC-HSDPA	F	9.5.0	9.6.0	R5-113657
RP-53	RP-111145	0556	-	Addition of applicability statement for new Rel-9 test case on Emergency call using the CS domain when no suitable cells in location area	F	9.5.0	9.6.0	R5-113738
RP-53	RP-111145	0557	-	Addition of applicability statement for new Rel-9 test case on Emergency call in non-allowed CSG cell	F	9.5.0	9.6.0	R5-113739
RP-53	RP-111152	0558	-	Addition of Notification and Verification test cases for A-GNSS	F	9.5.0	9.6.0	R5-113776
RP-53	RP-111146	0559	-	Addition of applicability for a new Rel-9 HNB Test Case 8.3.12.11 and some corrections	F	9.5.0	9.6.0	R5-113782
RP-54	RP-111574	0560	-	Clarification of Release-dependency in NISPC test applicability	F	9.6.0	9.7.0	R5-115103
RP-54	RP-111591	0561	-	Correction to the applicability of tests conditions for test case 13.4.10 in TS 34.123-2	F	9.6.0	9.7.0	R5-115172
RP-54	RP-111583	0562	-	Removal of applicability for test case 8.1.1.15, 8.1.1.16, 8.1.1.17 and 8.1.1.18	F	9.6.0	9.7.0	R5-115177
RP-54	RP-111573	0563	-	Correction some Applicability for LCR TDD in 34.123-2	F	9.6.0	9.7.0	R5-115279
RP-54	RP-111584	0564	-	Addition applicability of enhanced TS0 for LCR TDD in 34.123-2	F	9.6.0	9.7.0	R5-115291
RP-54	RP-111571	0565	-	Correction to applicability of test case 9.5.2 to handle data cards	F	9.6.0	9.7.0	R5-115526
RP-54	RP-111594	0566	-	Correction to applicability of RRC test cases for DB-DC-HSDPA	F	9.6.0	9.7.0	R5-115536
RP-54	RP-111583	0567	-	Applicability of New eCall Test Case 13.3.1.10 - eCall Inactivity State after T3243 expires	F	9.6.0	9.7.0	R5-115601
RP-54	RP-111571	0568	-	Correction to applicability table A.20 Item 81	F	9.6.0	9.7.0	R5-115603
RP-54	RP-111597	0569	-	Adding band XXII (3500MHz) to 34.123-2	F	9.6.0	9.7.0	R5-115604

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd- Level
RP-54	RP-111571	0570	-	Correction to the Applicability to Idle mode HCS reselection test case 6.1.2.3	F	9.6.0	9.7.0	R5-115605
RP-54	RP-111595	0571	-	Applicability of new Radio Bearer Reconfiguration test cases for DC-HSUPA	F	9.6.0	9.7.0	R5-115613
RP-54	RP-111595	0572	-	Addition of applicability for new DC-HSUPA related test cases	F	9.6.0	9.7.0	R5-115614
RP-54	RP-111595	0573	-	Addition of Applicability statement for new DC-HSUPA testcase 7.1.9.1	F	9.6.0	9.7.0	R5-115615
RP-54	RP-111592	0574	-	Addition of applicability for some new Rel-9 HNB Test Cases	F	9.6.0	9.7.0	R5-115734
RP-55	RP-120174	0575	-	GCF Priority X - Correction to the duplicate condition of C790 to 'void'	F	9.7.0	9.8.0	R5-120103
RP-55	RP-120174	0576	-	Addition of Applicability for newly introduced Test Cases 8.2.2.72 and 8.3.11.17	F	9.7.0	9.8.0	R5-120250
RP-55	RP-120174	0577	-	Corrections to table 1 and table 1a of 34.123-2 regarding test condition C632.	F	9.7.0	9.8.0	R5-120413
RP-55	RP-120171	0578	-	Correction to applicability for GMM TCs 12.9.x	F	9.7.0	9.8.0	R5-120502
RP-55	RP-120171	0579	-	Correction to applicability for UTRA GMM TC 12.8	F	9.7.0	9.8.0	R5-120503
RP-55	RP-120183	0580	-	Correction of applicability of ETWS test cases	F	9.7.0	9.8.0	R5-120538
RP-55	RP-120184	0581	-	Removal of LCS test case applicability from 34.123-2	F	9.7.0	9.8.0	R5-120612
RP-55	RP-120194	0582	-	Applicability of new DC-HSUPA radio bearer test cases	F	9.7.0	9.8.0	R5-120615
RP-55	RP-120192	0583	-	Adding applicability for new TCs IMS Emergency CT1 aspects UMTS	F	9.7.0	9.8.0	R5-120690
RP-55	RP-120172	0584	-	Change of applicability of test cases 8.1.2.14 and 8.1.2.15 to Rel10	F	9.8.0	10.0.0	R5-120749
RP-56	RP-120648	0586	-	Editorial Corrections to Titles of eCall Test Cases	F	10.0.0	10.1.0	R5-121112
RP-56	RP-120656	0587	-	Applicability of new DC-HSUPA MAC test case 7.1.9.2	F	10.0.0	10.1.0	R5-121267
RP-56	RP-120656	0588	-	Applicability of new DC-HSUPA RRC test case 8.2.2.78	F	10.0.0	10.1.0	R5-121268
RP-56	RP-120656	0589	-	Correction to applicability for DC-HSUPA test cases	F	10.0.0	10.1.0	R5-121269
RP-56	RP-120663	0590	-	Applicability of new UTRAN ANR Intra-UTRAN test cases	F	10.0.0	10.1.0	R5-121312
RP-56	RP-120639	0591	-	Correction applicability for UL 16QAM TC 14.7.1a	F	10.0.0	10.1.0	R5-121398
RP-56	RP-120655	0592	-	Adding applicability for new test cases 13.4.4 and 13.4.5	F	10.0.0	10.1.0	R5-121503
RP-56	RP-120639	0593	-	Correction to applicability of MIMO test cases 8.2.2.62, 8.2.6.54a, 8.2.6.63, 8.3.4.14 and 8.2.2.71	F	10.0.0	10.1.0	R5-121701
RP-56	RP-120635	0594	-	Correction to selection expression for MM test cases	F	10.0.0	10.1.0	R5-121702
RP-56	RP-120648	0595	-	Addition of applicability for test case 8.1.9c	F	10.0.0	10.1.0	R5-121727
RP-56	RP-120639	0596	-	Addition of PICS pc_TotalRLC_AM_BufferSize_r9_ext	F	10.0.0	10.1.0	R5-121728
RP-56	RP-120635	0597	-	Correction to NAS test case 9.5.2	F	10.0.0	10.1.0	R5-121729
RP-56	RP-120639	0598	-	Addition of Applicability for new Test Cases 8.3.4.x	F	10.0.0	10.1.0	R5-121730
RP-56	RP-120660	0599	-	Adding operating band XXV to TS 34.123-2	F	10.0.0	10.1.0	R5-121812
RP-56	RP-120664	0600	-	Applicability of Test Case 8.2.2.79	F	10.0.0	10.1.0	R5-121823
RP-56	RP-120637	0601	-	Modification of ICS for TC8.2.1.27b,8.2.2.36a,8.2.3.31a	F	10.0.0	10.1.0	R5-121878
RP-56	RP-120648	0602	-	Addition of Applicability for New Test Cases for Rel-8 Absolute Priority feature.	F	10.0.0	10.1.0	R5-121883
RP-56	RP-120635	0603	-	Correction to Applicability of Test Case 8.4.1.5 - Measurement Control and Report: Intra-frequency measurement for transition from CELL_DCH to CELL_FACH state (FDD)	F	10.0.0	10.1.0	R5-121885
RP-57	RP-121103	0604	-	Change some test case version for LCR TDD from Rel-8 to Rel-9 in 34.123-2	F	10.1.0	10.2.0	R5-123192
RP-57	RP-121102	0605	-	Removal applicability for ETWS TC 8.1.1.14	F	10.1.0	10.2.0	R5-123198

ETSI

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
RP-57	RP-121103	0606	-	Adding applicability for new test cases 13.4.4 and 13.4.5	F	10.1.0	10.2.0	R5-123256
RP-57	RP-121102	0607	-	Addition of Applicability for new Test Cases for Absolute priority based cell reselection.	F	10.1.0	10.2.0	R5-123359
RP-57	RP-121102	0608	-	Modification of title for test case 8.1.1.19	F	10.1.0	10.2.0	R5-123429
RP-57	RP-121114	0609	-	Addition of applicability of new UTRAN ANR test cases	F	10.1.0	10.2.0	R5-123468
RP-57	RP-121102	0610	-	Correction to the release information of ICS item 'Support for CS Voice over HSPA' of A.18a/30	F	10.1.0	10.2.0	R5-123546
RP-57	RP-121102	0611	-	Addition of applicability for test cases 8.1.9d and 8.1.9e	F	10.1.0	10.2.0	R5-123564
RP-57	RP-121089	0612	-	Correction to the conditions of C438, C455 and C456 to Void	F	10.1.0	10.2.0	R5-123664
RP-57	RP-121115	0613	-	Applicability of Test Cases 8.2.1.45 and 8.2.2.80	F	10.1.0	10.2.0	R5-123688
RP-57	RP-121112	0614	-	Addition of applicability statement for MDT test cases	F	10.1.0	10.2.0	R5-123706
RP-57	RP-121102	0615	-	Addition of Applicability for new DC-HSDPA Test Cases	F	10.1.0	10.2.0	R5-123742
RP-58	RP-121705	0616	-	Removal of applicability for UTRA TC 6.2.1.10	F	10.2.0	10.3.0	R5-125285
RP-58	RP-121679	0617	-	Corrections to applicability table for ANR for UTRAN test cases	F	10.2.0	10.3.0	R5-125343
RP-58	RP-121664	0618	-	Addition of applicability for new Test Case 8.1.2.27 testing default configuration#23.	F	10.2.0	10.3.0	R5-125418
RP-58	RP-121664	0619	-	Correction to the applicability statement for test case 8.3.11.18.	F	10.2.0	10.3.0	R5-125437
RP-58	RP-121664	0620	-	Addition of applicability for new Test Case 8.2.2.84 testing default configuration for Cell_FACH	F	10.2.0	10.3.0	R5-125619
RP-58	RP-121680	0621	-	Addition of applicability for new Test Case 8.2.1.44	F	10.2.0	10.3.0	R5-125696
RP-58	RP-121654	0622	-	Correction to the applicability for test case 8.3.11.15 in TS 34.123-2	F	10.2.0	10.3.0	R5-125719
RP-58	RP-121654	0623	-	Correction to ICS for MB MF Test Cases	F	10.2.0	10.3.0	R5-126015
RP-58	RP-121664	0624	-	Correction to ICS for Enhanced FACH test cases	F	10.2.0	10.3.0	R5-126016
RP-59	RP-130154	0625	-	Addition of applicability statement for MDT test cases	F	10.3.0	10.4.0	R5-130338
RP-59	RP-130155	0626	-	Correction of applicability and ICS for 4C-HSDPA test cases	F	10.3.0	10.4.0	R5-130428
RP-59	RP-130155	0627	-	Adding new ICS and applicability of new Active set update SHO 4C-HSDPA test cases	F	10.3.0	10.4.0	R5-130434
RP-59	RP-130154	0628	-	Addition of applicability of new UTRAN MDT test cases	F	10.3.0	10.4.0	R5-130483
RP-59	RP-130161	0629	-	Updating of the FDD/GSM inter-RAT test case table	F	10.3.0	10.4.0	R5-130532
RP-59	RP-130161	0630	-	Removal of Applicability of test conditions C449 and C450.	F	10.3.0	10.4.0	R5-130536
RP-59	RP-130161	0631	-	Removal of PICS item A.20/41	F	10.3.0	10.4.0	R5-130537
RP-59	RP-130162	0632	-	Addition of implementation capability for FDD Band 26	F	10.3.0	10.4.0	R5-130611
RP-59	RP-130143	0633	-	Clarification to the applicability of Rel-8 Fast Dormancy test cases	F	10.3.0	10.4.0	R5-130612
RP-59	RP-130155	0634	-	Addition of applicability for new Test Case 8.2.2.82	F	10.3.0	10.4.0	R5-130617
RP-59	RP-130159	0635	-	Addition of applicability of new NIMTC test cases	F	10.3.0	10.4.0	R5-130719
RP-60	RP-130625	0636	-	Addition of testing function	F	10.4.0	10.5.0	R5-131166
RP-60	RP-130605	0637	-	Addition of UTRA TDD Band Implementation Capabilities to TS 34.123-2	F	10.4.0	10.5.0	R5-131221
RP-60	RP-130606	0638	-	Addition 2 new test cases in table 1 in 34.123-2	F	10.4.0	10.5.0	R5-131407
RP-60	RP-130611	0639	-	Addition of applicability for new signalling test case for CSG proximity indication	F	10.4.0	10.5.0	R5-131610
RP-60	RP-130621	0640	-	Adding applicability of new Radio Bearer Reconfiguration 4C-HSDPA test cases	F	10.4.0	10.5.0	R5-131802
RP-60	RP-130625	0641	-	34.123-2 specification clean-up	F	10.4.0	10.5.0	R5-132014

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd-Level
RP-60	RP-130624	0642	-	Update of applicability for NIMTC test cases	F	10.4.0	10.5.0	R5-132025
RP-61	RP-131102	0643	-	Correction the contents of c729 and c730 in table 1a	F	10.5.0	10.6.0	R5-133210
RP-61	RP-131102	0645	-	HNB test case title changes in applicability table	F	10.5.0	10.6.0	R5-133456
RP-61	RP-131114	0646	-	Addition of applicability for RAT release	F	10.5.0	10.6.0	R5-133460
RP-61	RP-131097	0647	-	Correction to the case number of 7.2.4.3x	F	10.5.0	10.6.0	R5-133500
RP-61	RP-131102	0648	-	Addition of LCR RRC test cases into TS 34.123-2	F	10.5.0	10.6.0	R5-133504
RP-61	RP-131097	0649	-	Removal of deleted RRC test cases in TS 34.123-2	F	10.5.0	10.6.0	R5-133507
RP-61	RP-131114	0650	-	Addition of applicability for new test case 9.4.3.3a	F	10.5.0	10.6.0	R5-133564
RP-61	RP-131114	0651	-	Update of applicability of ANR for UTRAN test cases	F	10.5.0	10.6.0	R5-133570
RP-61	RP-131114	0652	-	Addition of applicability for new RRC test cases for combinations of DB-DC-HSDPA with MIMO	F	10.5.0	10.6.0	R5-133574
RP-61	RP-131100	0653	-	Applicability of BCCH Mapping on HS-DSCH for Transmitting System Information Change Indication test cases (TC. 8.1.10.2 and 8.1.10.2a)	F	10.5.0	10.6.0	R5-133576
RP-61	RP-131112	0654	-	Adding applicability of new Radio Bearer 3C HSDPA test cases	F	10.5.0	10.6.0	R5-133643
RP-61	RP-131112	0655	-	Addition of applicability for 4C-HSDPA test cases 8.2.2.81.x	F	10.5.0	10.6.0	R5-133644
RP-61	RP-131099	0656	-	Update Applicability of UTRA HS7 TC 8.1.7.3c	F	10.5.0	10.6.0	R5-133683
RP-61	RP-131116	0644	-	Applicability of new UTRA test cases for eMDT	F	10.6.0	11.0.0	R5-133398
RP-62	RP-132006	0657	-	Add missing mnemonic in Table A.20 item 86	F	11.0.0	11.1.0	R5-134096
RP-62	RP-131875	0659	-	Update of applicability for ANR for UTRAN test cases	F	11.0.0	11.1.0	R5-134541
RP-62	RP-131857	0660	-	Update the L2 LCR test cases	F	11.0.0	11.1.0	R5-134553
RP-62	RP-131863	0661	-	Addition of LCR Idle mode test cases	F	11.0.0	11.1.0	R5-134554
RP-62	RP-131857	0662	-	General update to applicability table to make release column consistently specified	F	11.0.0	11.1.0	R5-134636
RP-62	RP-131875	0663	-	Addition of applicability for test case 12.4.1.4f	F	11.0.0	11.1.0	R5-134661
RP-62	RP-132006	0664	-	Update to applicability of Rel-8 Fast Dormancy testcases	F	11.0.0	11.1.0	R5-134711
RP-62	RP-131875	0665	-	Correction of 4C-HSDPA TC applicability	F	11.0.0	11.1.0	R5-134723
RP-62	RP-131878	0666	-	Applicability of new UTRA test cases for eMDT	F	11.0.0	11.1.0	R5-134931
RP-62	RP-131863	0667	-	Correction to label in TDD Radio Bearer Capabilities	F	11.0.0	11.1.0	R5-134969
RP-63	RP-140304	0668	-	Correction to applicability of testcase 8.2.2.60	F	11.1.0	11.2.0	R5-140595
RP-63	RP-140306	0669	-	Update to title for testcases 8.1.9d and 8.1.9e	F	11.1.0	11.2.0	R5-140596
RP-63	R5-140319	0670	-	Addition of PICs indication support of extended timers	F	11.1.0	11.2.0	R5-140682
RP-63	RP-140329	0672	-	Addition of applicability statements for new SIMTC test cases	F	11.1.0	11.2.0	R5-140954
RP-63	RP-140308	0673	-	Correction to A.4.3.3.3 TDD Radio Bearer Capabilities (3.84 Mcps option)	F	11.1.0	11.2.0	R5-140976
RP-63	RP-140308	0674	-	Correction to Table 1a: Applicability of tests Conditions	F	11.1.0	11.2.0	R5-140977
RP-63	RP-140302	0675	-	Update the applicability of LCR test case	F	11.1.0	11.2.0	R5-140978
RP-63	RP-140306	0676	-	Adding applicability for CLIP and CLIR Supplementary Services and NITZ test cases	F	11.1.0	11.2.0	R5-140987
RP-63	RP-140306	0677	-	Adding new Supplementary service test case applicability for TCs 15.8.1, 15.8.2, 15.8.3, 15.8.4, 15.8.6, 15.8.9	F	11.1.0	11.2.0	R5-140989
RP-63	RP-140306	0678	-	Applicability for Supplementary service test cases 15.10.x	F	11.1.0	11.2.0	R5-140990
RP-63	RP-140306	0679	-	Addition of Applicability for new Call Hold test cases	F	11.1.0	11.2.0	R5-140991

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd- Level
RP-63	RP-140306	0680	-	Addition of Applicability for new MultiParty test cases	F	11.1.0	11.2.0	R5-140992
RP-63	RP-140306	0681	-	Applicability for Supplementary service test cases 15.9.1, 15.9.3, 15.9.6	F	11.1.0	11.2.0	R5-140993
RP-63	RP-140306	0683	-	Removal of unused applicability conditions	F	11.1.0	11.2.0	R5-140995
RP-63	RP-140306	0684	-	Addition of applicability statements for new Call Forwarding test cases	F	11.1.0	11.2.0	R5-140996
RP-63	RP-140306	0685	-	Addition of applicability for Supplementary service CNAP test cases	F	11.1.0	11.2.0	R5-141119
RP-63	RP-140329	0671	-	Applicability of new UTRA test cases for SIMTC	F	11.1.0	11.2.0	R5-141137
RP-63	RP-140306	0682	-	Addition of applicability statements for new Supplementary Services Call Waiting tests	F	11.1.0	11.2.0	R5-141139
RP-64	RP-140812	0686	-	Addition of Applicability for new MultiParty test cases	F	11.2.0	11.3.0	R5-142088
RP-64	RP-140812	0687	-	Update of SS test case Applicability conditions	F	11.2.0	11.3.0	R5-142090
RP-64	RP-140817	0688	-	Correction to the Applicability condition of test case 12.4.3.2a	F	11.2.0	11.3.0	R5-142091
RP-64	RP-140812	0689	-	Add missing mnemonic for SS/NITZ	F	11.2.0	11.3.0	R5-142246
RP-64	RP-140812	0690	-	Adding test case applicability for new supplementary service test case 15.8.5	F	11.2.0	11.3.0	R5-142273
RP-64	RP-140812	0691	-	Adding test case applicability for new supplementary service test case 15.8.7.	F	11.2.0	11.3.0	R5-142274
RP-64	RP-140812	0692	-	Adding test case applicability for new supplementary service test case 15.8.8.	F	11.2.0	11.3.0	R5-142277
RP-64	RP-140812	0693	-	Addition and updates of applicability statements for Call Forwarding test cases	F	11.2.0	11.3.0	R5-142482
RP-64	RP-140812	0694	-	Addition of applicability statements for new Supplementary Services Call Waiting tests	F	11.2.0	11.3.0	R5-142554
RP-64	RP-140815	0695	-	Addition of new ICS item for CSG proximity test	F	11.2.0	11.3.0	R5-142587
RP-64	RP-140812	0696	-	Correction to applicability for TCs 15.8.2 and 15.8.3	F	11.2.0	11.3.0	R5-142720
RP-64	RP-140812	0697	-	Correction of applicability conditions for UTRA NITZ test cases	F	11.2.0	11.3.0	R5-142732
RP-64	RP-140809	0698	-	Adding applicability for new TCs A5/4 and GEA/4	F	11.2.0	11.3.0	R5-142837
RP-64	RP-140812	0699	-	Applicability for Supplementary service test cases 15.9.2, 15.9.4, 15.9.5	F	11.2.0	11.3.0	R5-142838
RP-64	RP-140837	0700	-	Update of Applicability of SIMTC test cases	F	11.2.0	11.3.0	R5-142839
RP-64	RP-140836	0701	-	Adding new ICS and applicability of newly added Multiflow HSDPA Test Cases 8.2.1.45, 8.2.2.85 and 8.2.2.88	F	11.2.0	11.3.0	R5-142947
RP-64	RP-140812	0702	-	Update Applicability Table for test case 6.3.3.1	F	11.2.0	11.3.0	R5-142971
RP-64	RP-140837	0703	-	Addition of applicability for SIMTC Test Case 11.1.1.4	F	11.2.0	11.3.0	R5-142972
RP-65	RP-141573	0704	-	Correction to various mnemonic names	F	11.3.0	11.4.0	R5-144225
RP-65	RP-141593	0705	-	Add mnemonics for the different UE power classes	F	11.3.0	11.4.0	R5-144227
RP-65	RP-141567	0706	-	Correction of applicability for test case 9.5.7.2	F	11.3.0	11.4.0	R5-144234
RP-65	RP-141569	0707	-	Updating Release applicability and comments for GEA4 and UEA2/UIA2 TCs	F	11.3.0	11.4.0	R5-144305
RP-65	RP-141570	0708	-	Correction to the applicability of Rel-8 Fast dormancy testcase 8.1.9d	F	11.3.0	11.4.0	R5-144440
RP-65	RP-141570	0709	-	Corrections to the applicability of test case 15.2.1	F	11.3.0	11.4.0	R5-144462
RP-65	RP-141593	0710	-	Correction to the test case 12.4.2.3c	F	11.3.0	11.4.0	R5-144540
RP-65	RP-141568	0711	-	Correction to the applicability of Rel-5 test case 11.1.1.1a	F	11.3.0	11.4.0	R5-144638
RP-65	RP-141593	0712	-	Editorial correction to 34.123-2 table A.18a	F	11.3.0	11.4.0	R5-144639
RP-65	RP-141591	0713	-	Applicability of New Further Enhancement to CELL_FACH test cases	F	11.3.0	11.4.0	R5-144705
RP-65	RP-141592	0714	-	Adding applicability of newly added Multiflow HSDPA Test Cases 7.2.5.4, 7.2.5.5, 8.2.1.46.1, 8.2.1.46.2 and 8.2.1.46.3	F	11.3.0	11.4.0	R5-144723

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd-Level
RP-65	RP-141592	0715	-	Addition of applicability for newly added Multiflow HSDPA Test Cases	F	11.3.0	11.4.0	R5-144773
RP-66	RP-142053	0716	-	Corrections to applicability of test case 15.8.7	F	11.4.0	11.5.0	R5-145087
RP-66	RP-142053	0717	-	Corrections to applicability of test case 15.9.2	F	11.4.0	11.5.0	R5-145088
RP-66	RP-142053	0718	-	Corrections to applicability conditions of NITZ test case	F	11.4.0	11.5.0	R5-145089
RP-66	RP-142053	0719	-	Remove Applicability of Test Case 6.3.3.2	F	11.4.0	11.5.0	R5-145218
RP-66	RP-142053	0720	-	Correction to applicability of Enhanced CELL_FACH test cases	F	11.4.0	11.5.0	R5-145454
RP-66	RP-142053	0721	-	Change of release infromation for Feature pc_EUTRA	F	11.4.0	11.5.0	R5-145519
RP-66	RP-142072	0722	-	Corrections in the Multiflow test case names	F	11.4.0	11.5.0	R5-145642
RP-66	RP-142053	0723	-	Corrections to applicability of test case 15.8.4	F	11.4.0	11.5.0	R5-145652
RP-66	RP-142058	0724	-	New ICS statement for DB-DC-HSDPA band configuration 4 (I&XI) and 5 (II&V)	F	11.4.0	11.5.0	R5-145653
RP-67	RP-150321	0725	-	Corrections to title in applicability table for test case 8.2.2.63a	F	11.5.0	11.6.0	R5-150148
RP-67	RP-150339	0726	-	Adding applicability for new test cases 8.2.2.85.2	F	11.5.0	11.6.0	R5-150494
RP-67	RP-150321	0727	-	Correction of test case 8.1.7.3	F	11.5.0	11.6.0	R5-150502
RP-67	RP-150339	0728	-	Addition of new MAC-ehs and RLC test cases for Multiflow	F	11.5.0	11.6.0	R5-150549
RP-67	RP-150320	0729	-	Correction to the applicability condition for the Test cases 11.1.1.1 and 12.2.1.5a	F	11.5.0	11.6.0	R5-150639
RP-67	RP-150320	0730	-	Correction to the applicability condition for the Test case 12.2.1.11	F	11.5.0	11.6.0	R5-150640
RP-67	RP-150325	0731	-	Correction of applicability condition for IMS Emergency test cases 13.4.1 to 13.4.5	F	11.5.0	11.6.0	R5-150641
RP-67	RP-150322	0732	-	Update to GMM Test case 12.3.1.10 applicability condition	F	11.5.0	11.6.0	R5-150642
RP-67	RP-150339	0733	-	Remove Multiflow RLC test case 7.2.5.5	F	11.5.0	11.6.0	R5-150726
RP-68	RP-150899	0736	1	Correction to conditions C647a and C731a for Further Enhanced CELL_FACH test cases	F	11.6.0	11.7.0	R5-151723
RP-68	RP-150899	0740	1	Add Applicability for New FE-FACH Test Cases 8.3.1.1d, 8.3.1.1e and 8.3.1.1f	F	11.6.0	11.7.0	R5-151728
RP-68	RP-150881	0734	1	[PTCO] Correction to applicability of R99 RAB test cases	F	11.6.0	11.7.0	R5-152065
RP-68	RP-150883	0737	1	Corrections to the applicability of DC-HSDPA test cases	F	11.6.0	11.7.0	R5-152066
RP-68	RP-150905	0735	1	Addition of frequency for UTRA band 32	F	11.7.0	12.0.0	R5-151965
RP-68	RP-150904	0739	1	Add Applicability for New DCH Enhancement Test Case 8.2.2.89	F	11.7.0	12.0.0	R5-152069
RP-69	RP-151411	0742	-	VOID Applicability of TC 8.1.2.27	F	12.0.0	12.1.0	R5-153155
RP-69	RP-151425	0743	-	Add Applicability for New DCH Enhancement Test Case 8.2.2.90, 8.2.2.91 and 8.2.2.92	F	12.0.0	12.1.0	R5-153209
RP-69	RP-151420	0744	-	Correction to Applicability for FE-FACH Test Cases 8.3.1.1d, 8.3.1.1e and 8.3.1.1f	F	12.0.0	12.1.0	R5-153275
RP-69	RP-151435	0747	1	Clarification of ICS for F-DPCH support with HS	F	12.0.0	12.1.0	R5-153710
RP-69	RP-151424	0745	2	Addition of applicability of new UTRAN-WLAN interworking test cases	F	12.0.0	12.1.0	R5-153774
RP-69	-	-	-	update of the "non-specific references" in section 2 according to the approved R5-153582 and an action point on ETSI MCC	-	12.0.0	12.1.0	-
RP-70	RP-151681	0752	-	Correction to test condition for UTRAN/GERAN idle mode test cases	F	12.1.0	12.2.0	R5-155627
RP-70	RP-151701	0756	-	Correction to the applicability conditions C919, C920 and C921	F	12.1.0	12.2.0	R5-155767
RP-70	RP-151711	0754	1	Addition of applicability statements for new UEPCOP test case	F	12.1.0	12.2.0	R5-155957
RP-70	RP-151681	0757	-	Change of applicability and change of number of test executions for test case 8.1.5.7	F	12.1.0	12.2.0	R5-155976

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd- Level
RP-70	RP-151702	0750	1	Update Applicability for DCH Enhancement Test Cases	F	12.1.0	12.2.0	R5-155977
RP-71	RP-160117	0758	-	Correction to applicability condition C641, C881, C882 and C884.	F	12.2.0	12.3.0	R5-160123
RP-71	RP-160117	0759	-	Corrections to test case tiltle of 15.4.8	F	12.2.0	12.3.0	R5-160205
RP-71	RP-160099	0761	-	Applicability of Newly Added 3GPP/WLAN test cases for UTRAN	F	12.2.0	12.3.0	R5-160309
RP-71	RP-160108	0762	-	Addition of applicability statements for new UEPCOP test cases	F	12.2.0	12.3.0	R5-160431
RP-71	RP-160115	0760	1	Editorial update of UTRAN PICS Mnemonics	F	12.2.0	12.3.0	R5-160729
RP-71	RP-160099	0763	1	Merge of WLAN identifier does not match test cases into related test cases	F	12.2.0	12.3.0	R5-161089
RP-72	RP-160845	0768	-	Corrections to applicability of test conditions of Rel8 test cases for Absolute Priority based cell reselection in CELL_FACH	F	12.3.0	12.4.0	R5-162425
RP-72	RP-160857	0769	-	Corrections to applicability of test conditions of Rel11 test cases for Absolute Priority based cell reselection in CELL_FACH	F	12.3.0	12.4.0	R5-162426
RP-72	RP-160856	0764	1	Editorial correction of UTRAN PICS Mnemonics	F	12.3.0	12.4.0	R5-162762
RP-72	RP-160844	0767	1	Removal of applicability of test case 8.2.6.22	F	12.3.0	12.4.0	R5-162763
RP-73	RP-161438	0771	1	Corrections to applicability of test conditions of Rel11 test cases 8.3.1.1d,8.3.1.1e,8.3.1.1f for Absolute Priority based cell reselection in CELL_FACH.	F	12.4.0	12.5.0	R5-165888
RP-73	RP-161426	0775	-	Correction of incorrect information in Table 1a, Table A.18a.1a and Table A.18.1b.a.	F	12.4.0	12.5.0	R5-165889
RP-73	RP-161439	0772	1	Cleanup of 34.123-2 for XML conversion	F	12.4.0	12.5.0	R5-166291
RP-74	RP-162288	0776	-	Editorial Correction to Pics declaration	F	12.5.0	12.6.0	R5-168723
RP-75	RP-170095	0777	1	Correction to applicability of UTRA SS test cases 15.9.1, 15.9.2, 15.9.3, 15.9.4 & 15.9.6	F	12.6.0	12.7.0	R5-171403
RP-75	-	-	-	Administrative release upgrade to match the release of 3GPP TS 34.121-1 which was upgraded at RAN#74 to Rel-14 due to Rel-14 relevant CR(s)	-	12.7.0	13.0.0	-
RP-75	-	-	-	Administrative release upgrade to match the release of 3GPP TS 34.121-1 which was upgraded at RAN#74 to Rel-14 due to Rel-14 relevant CR(s)	-	13.0.0	14.0.0	-
RP-77	RP-171688	0781	-	Correction to applicability condition c01b	F	14.0.0	14.1.0	R5-173876
RP-77	RP-171674	0778	1	Update test applicability statement for R14 QMC	F	14.0.0	14.1.0	R5-174589
RP-77	RP-171682	0782	1	Addition of applicability for new eDECOR test cases	F	14.0.0	14.1.0	R5-174592
RP-77	RP-171687	0783	1	Adding note to test case applicability for UTRAN test cases with REJECT	F	14.0.0	14.1.0	R5-174699
RP-78	RP-172214	0785	-	Addition of test applicability statements for R14 QMC	F	14.1.0	14.2.0	R5-176198
RP-78	RP-172232	0786	-	Correction to applicability of NAS test case 9.4.3.3	F	14.1.0	14.2.0	R5-176398
RP-79	RP-180086	0788	-	Update test applicability statements for R14 QMC Streaming WI	F	14.2.0	14.3.0	R5-180608
RP-80	RP-180719	0789	-	Correction to "Applicability Test table" to remove Note 3.	F	14.3.0	14.4.0	R5-182578
RP-80	-	-	-	administratively upgraded to Rel-15 with no change	-	14.4.0	15.0.0	-

History

Document history		
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