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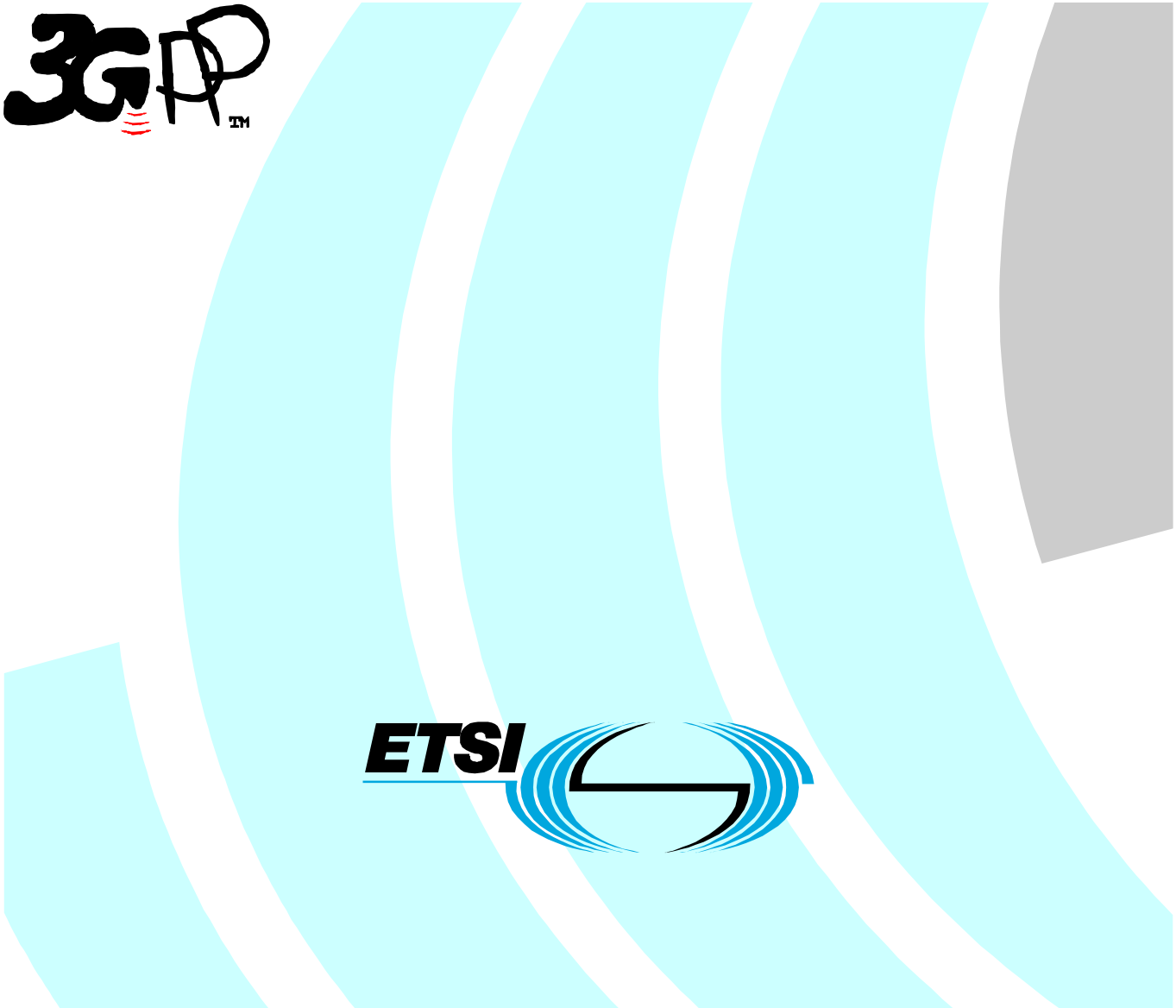
Technical Specification

**Universal Mobile Telecommunications System (UMTS);
User Equipment (UE) conformance specification;
Part 2: Implementation Conformance Statement (ICS) specification
(3GPP TS 34.123-2 version 6.5.0 Release 6)**



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Foreword

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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.
  - 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.

[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 Timezone (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 Ressource 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: "Terminal Conformance Specification, Radio transmission and reception (FDD)".

[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 "

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 set. "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 capability ("M", "O", "X" or "N/A") depends on the support of other optional or conditional 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 ..." shall be used to avoid ambiguities.

Comments

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

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments
IDLE MODE				
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.2	PLMN selection of "Other PLMN / access technology combinations"; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.3	PLMN selection; independence of RF level and preferred PLMN; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Automatic mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.5	PLMN selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.7	Cell reselection of ePLMN in manual mode	R99	C01	UEs supporting FDD
6.1.1.8	PLMN selection in shared network environment, Automatic mode	Rel-6	C104	UEs supporting FDD and PLMN selection
6.1.1.9	PLMN selection in shared network environment, Manual Mode	Rel-6	C104	UEs supporting FDD and PLMN selection
6.1.2.1	Cell reselection	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.1.2.1a	Cell reselection for inter-band operation	R99	C481	UE supporting FDD and multiple FDD bands simultaneously
6.1.2.2	Cell reselection using Qhyst, Qoffset and Treselection	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.1.2.3	HCS cell reselection	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.1.2.4	HCS cell reselection using reselection timing parameters for the H criterion	R99	C01	UEs supporting FDD.
			C02	UEs supporting TDD
6.1.2.5	HCS Cell reselection using reselection timing parameters for the R criterion	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.1.2.6	Emergency calls	R99	C04	UEs supporting FDD and emergency speech call
			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
			C02	UEs supporting TDD
6.1.2.9	Cell reselection using cell status and cell reservations. Note: - If 6.1.2.9 is run, then 6.1.2.9a and 6.1.2.9b are not required to be run because the test purpose is already fully met by 6.1.2.9. - If 6.1.2.9a and 6.1.2.9b are run, then 6.1.2.9 is not required to be run because the test purpose is already fully met by 6.1.2.9a and 6.1.2.9b.	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.1.2.9a	Cell reselection using cell status and cell reservations – Type 'A' USIM	R99	C01 C02	UEs supporting FDD UEs supporting TDD
6.1.2.9b	Cell reselection using cell status and cell reservations – Type 'B' USIM	R99	C01 C02	UEs supporting FDD UEs supporting TDD
6.1.2.10	HCS inter-frequency cell reselection	Rel-5	C01	UEs supporting FDD
6.1.2.10a	HCS inter-frequency cell reselection for inter-band operation	Rel-5	C481	UE supporting FDD and multiple FDD bands simultaneously
6.1.2.11	Cell reselection in shared network environment	Rel-6	C01	UEs supporting FDD
6.2.1.1	Selection of the correct PLMN and associated RAT	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection

Clause	Title	Release	Applicability	Comments
6.2.1.2	Selection of RAT for HPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.3	Selection of RAT for UPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.4	Selection of RAT for OPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.5	Selection of "Other PLMN / access technology combinations"; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.6	Selection of RAT for HPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.7	Selection of RAT for UPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.8	Selection of RAT for OPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.9	Selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.10	Selection of PLMN and RAT in shared network environment, Automatic mode	Rel-6	C105	UEs supporting FDD and GSM and PLMN selection
6.2.1.11	Selection of PLMN and RAT in shared network environment, Manual mode	Rel-6	C105	UEs supporting FDD and GSM and PLMN selection
6.2.2.1	Cell reselection if cell becomes barred or S<0; UTRAN to GSM	R99	C05	UEs supporting FDD and GSM
			C56	UEs supporting TDD and GSM
6.2.2.2	Cell reselection if cell becomes barred or C1<0; GSM to; UTRAN	R99	C05	UEs supporting FDD and GSM
			C56	UEs supporting TDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	R99	C05	UEs supporting FDD and GSM
			C56	UEs supporting TDD and GSM
6.2.2.4	Cell reselection in multi-mode shared network environment	Rel-6	C05	UEs supporting FDD and GSM
6.2.2.5	Cell reselection using SIB18; UTRAN to GSM	Rel-6	C05	UEs supporting FDD and GSM
LAYER 2				
7.1.1.1	CCCH mapped to RACH/FACH / Invalid TCTF	R99	R	All UEs
7.1.1.2	DTCH or DCCH mapped to RACH/FACH / Invalid TCTF	R99	R	All UEs
7.1.1.3	DTCH or DCCH mapped to RACH/FACH / Invalid C/T Field	R99	R	All UEs
7.1.1.4	DTCH or DCCH mapped to RACH/FACH / Invalid UE ID Type Field	R99	R	All UEs
7.1.1.5	DTCH or DCCH mapped to RACH/FACH / Incorrect UE ID	R99	R	All UEs
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
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	Correct application of Dynamic Persistence (1.28 TDD Mcps option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
7.1.2.3.1	Correct Selection of RACH parameters (FDD)	R99	C01	UEs supporting FDD

Clause	Title	Release	Applicability	Comments
7.1.2.3.2	Correct Selection of RACH parameters (3.84 Mcps TDD option)	R99	[FFS]	[FFS]
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.
7.1.2.5	Void			
7.1.3.1	Priority handling between data flows of one UE	R99	R	All UEs
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'
7.1.4.1	Control of CPCH transmissions for FDD	R99 and Rel-4 only	C66	UEs supporting PCPCH
7.1.5.1	MAC-hs reordering and stall avoidance	Rel-5	C371	UEs supporting FDD and HS-PDSCH
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH
7.1.5.2	MAC-hs priority queue handling	Rel-5	C371	UEs supporting FDD and HS-PDSCH
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH
7.1.5.3	MAC-hs PDU header handling	Rel-5	C371	UEs supporting FDD and HS-PDSCH
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH
7.1.5.4	MAC-hs retransmissions	Rel-5	C371	UEs supporting FDD and HS-PDSCH
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH
7.1.5.5	MAC-hs reset	Rel-5	C371	UEs supporting FDD and HS-PDSCH
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH
7.1.5.6	MAC-hs transport block size selection	Rel-5	C371	UEs supporting FDD and HS-PDSCH
7.1.5.6a	MAC-hs transport block size selection	Rel-5	C443	UEs supporting TDD and HS-PDSCH
7.1.5.7	MAC-hs transport block size selection (3.84Mcps TDD)	Rel-5	C465	UEs supporting TDD and HS-PDSCH
7.1.6.1.1	MAC-es/e multiplexing without RRC restrictions	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
7.1.6.1.2	MAC-es/e multiplexing with RRC restrictions	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
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
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
7.1.6.2.2	Happy bit setting	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
7.1.6.2.3	MAC-es/e non-scheduled transmissions	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
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
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)
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
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
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
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
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
7.1.6.3.1	MAC-es/e E-TFC priority	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
7.1.6.3.2	MAC-es/e transport block size selection	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
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)

Clause	Title	Release	Applicability	Comments
7.1.6.4.2	MAC-es/e maximum number of retransmissions	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
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
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R99	R	All UEs
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
7.2.2.4	UM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / LI = 0	R99	R	All UEs
7.2.2.5	UM RLC / Reassembly / 7-bit "Length Indicators" / Invalid LI value	R99	R	All UEs
7.2.2.6	UM RLC / Reassembly / 7-bit "Length Indicators" / LI value > PDU	R99	R	All UEs
7.2.2.7	UM RLC / Reassembly / 7-bit "Length Indicators" / First data octet LI	R99	R	All UEs
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
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
7.2.3.2	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	R99	R	All UEs
7.2.3.4	AM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / LI = 0	R99	R	All UEs
7.2.3.5	AM RLC / Reassembly / 7-bit "Length Indicators" / Reserved LI value	R99	R	All UEs
7.2.3.6	AM RLC / Reassembly/ 7-bit "Length Indicators" / LI value > PDU	R99	R	All UEs
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
7.2.3.13	AM RLC / Control of Transmit Window	R99	R	All UEs
7.2.3.14	AM RLC / Control of Receive Window	R99	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PDU in transmission queue	R99	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PDU in retransmission queue	R99	R	All UEs
7.2.3.17	AM RLC / Polling for status / Poll every Poll_PU PDUs	R99	R	All UEs
7.2.3.18	AM RLC / Polling for status / Poll every Poll_SDU SDUs	R99	R	All UEs
7.2.3.19	AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic)	R99	R	All UEs
7.2.3.20	AM RLC / Polling for status / Polling on Poll_Window% of transmission window	R99	R	All UEs
7.2.3.21	AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry	R99	R	All UEs
7.2.3.22	AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer	R99	R	All UEs
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R99	R	All UEs

Clause	Title	Release	Applicability	Comments
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R99	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PUs	R99	R	All UEs
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R99	R	All UEs
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R99	R	All UEs
7.2.3.28	AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero	R99	R	All UEs
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	R99	R	All UEs
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
7.2.3.33	AM RLC / Operation of the RLC Reset procedure / UE Originated	R99	R	All UEs
7.2.3.34	AM RLC / Operation of the RLC Reset procedure / UE Terminated	R99	R	All UEs
7.2.3.35	AM RLC / Reconfiguration of RLC parameters by upper layers	R99	R	All UEs
7.2.4.2	MTCH duplicate avoidance and reordering	Rel-6	C480	UEs supporting PS domain services and MBMS services.
7.2.4.3	MCCH Out Of Sequence Delivery handling	Rel-6	C480	UEs supporting PS domain services and MBMS services.
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
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	C477	UE supporting PS and RFC 3095
7.3.6.3	Base test of ROHC RTP R-mode compressor	Rel-5	C477	UE supporting PS and RFC 3095
7.3.6.6	Compressor response to single lost packets in O-mode	Rel-5	C477	UE supporting PS and RFC 3095
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
RADIO RESOURCE CONTROL				
8.1.1.1	RRC / Paging for Connection in idle mode	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.4	RRC / Paging for notification of BCCH modification in idle mode	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 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	C90	UEs supporting FDD and PS domain services and CS domain services.
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.

Clause	Title	Release	Applicability	Comments
8.1.1.9	RRC / Paging for Connection in idle mode (multiple paging records)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.11	RRC / Paging for Connection in idle mode (Shared Network environment)	Rel-6	C01	UEs supporting FDD.
8.1.2.1	RRC / RRC Connection Establishment in CELL_DCH state: Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.2	RRC / RRC Connection Establishment: Success after T300 timeout	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
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.
8.1.2.7	RRC / RRC Connection Establishment in CELL_FACH state: Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.10	RRC / RRC connection establishment in CELL_DCH on another frequency	R99	C01	UEs supporting FDD.
8.1.2.10a	RRC connection establishment in CELL_DCH on another frequency in a different frequency band	R99	C481	UE supporting FDD and multiple FDD bands simultaneously.
8.1.2.11	RRC Connection Establishment in FACH state (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.1.2.12	RRC Connection Establishment: Reject with interRATInfo is set to GSM	R99	C95	UEs supporting FDD and GSM and supporting speech.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.1.2.13	RRC Connection Establishment: Reject with InterRATInfo is set to GSM and selection to the designated system fails	R99	C95	UEs supporting FDD and GSM and supporting speech.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 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	C01	UEs supporting FDD
8.1.2.15	RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers	Rel-5	C01	UEs supporting FDD

Clause	Title	Release	Applicability	Comments
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 DSAC. Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.
			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.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
8.1.3.3	RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.4	RRC / RRC Connection Release in CELL_FACH state: Failure	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.5	RRC / RRC Connection Release in CELL_FACH state: Invalid message	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.6	RRC / RRC Connection Release in CELL_DCH state (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.1.3.7	RRC Connection Release in CELL_FACH state (Frequency band 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	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability in CELL_DCH state: Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
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.
8.1.5.4	RRC / UE Capability in CELL_FACH state: 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 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 and supporting PS bearer service.
8.1.5.6	UE Capability Information/ Reporting Of InterRAT Specific UE RadioAccessCapability.	R99	C05	UEs supporting FDD and GSM.
8.1.6.1	Direct Transfer in CELL_DCH 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.
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.

Clause	Title	Release	Applicability	Comments
8.1.6.3	Measurement Report on INITIAL DIRECTTRANSFER message and UPLINK DIRECT TRANSFER message	R99	C06	UEs supporting FDD and supporting PS bearer service.
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	C90	UEs supporting FDD and PS domain services and CS domain services.
8.1.7.1	RRC / Security mode control in CELL_DCH state	R99	C356	UEs supporting FDD and supporting CS bearer service.
			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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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	C90	UEs supporting FDD and PS domain services and CS domain services.
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.8.1	Counter check in CELL_DCH state, with symmetrical RAB	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option 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 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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
8.1.10.1	Dynamic change of segmentation, concatenation & scheduling and handling of unsupported information blocks	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.1.11	RRC / Signalling Connection Release (Invalid configuration)	R"99	C01	UEs supporting FDD.
8.1.12	Integrity Protection	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
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
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.

Clause	Title	Release	Applicability	Comments
	Failure (Physical channel Failure and successful reversion to old configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
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 and supporting PS bearer service.
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 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 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 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 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
8.2.1.18	RRC / Radio Bearer Establishment 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 and supporting PS bearer service.
8.2.1.19	Void			
8.2.1.20	Void			

Clause	Title	Release	Applicability	Comments
8.2.1.21	Void			
8.2.1.22	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH (Frequency band 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 and supporting PS bearer service.
8.2.1.23	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.24	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.2.1.24a	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH (Inter-band handover): Success	R99	C481	UE supporting FDD and multiple FDD bands simultaneously.
8.2.1.25	Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH (Frequency band 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 and supporting PS bearer service.
8.2.1.26	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Transparent mode with ciphering on)	R99	C356	UEs supporting FDD and CS bearer service.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
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
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
8.2.1.28	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
			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
			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
			C443	UEs supporting TDD and HS-PDSCH
			C465	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
			C443	UEs supporting TDD and HS-PDSCH
			C465	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
			C443	UEs supporting TDD and HS-PDSCH
			C465	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	C01	UEs supporting FDD.
8.2.1.34	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Unsynchronised RL Reconfiguration with frequency modification)	R99	C01	UEs supporting FDD.

Clause	Title	Release	Applicability	Comments
8.2.1.34a	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Unsynchronised RL Reconfiguration with inter-band handover)	R99	C481	UE supporting FDD and multiple FDD bands simultaneously.
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
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	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.2	RRC / Radio Bearer Reconfiguration 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
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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.5	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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.12	Void			
8.2.2.13	Void			
8.2.2.14	Void			
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.20	RRC / Radio Bearer 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 and supporting PS bearer service.
8.2.2.21	Void			

Clause	Title	Release	Applicability	Comments
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.24	Void			
8.2.2.25	RRC / Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH including modification of previously signalled CELL_DCH 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 and supporting PS bearer service.
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.
8.2.2.27	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.2.2.28	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH (Transport channel type switching with frequency band 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 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 band 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 and supporting PS bearer service.
8.2.2.32	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_FACH (Frequency band 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 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 band 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 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.
		R99	C364	UEs supporting 3.84 Mcps TDD option or 1.28 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
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH
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

Clause	Title	Release	Applicability	Comments
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
			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
			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 band modification, start and stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
			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 and HS-PDSCH.
			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 and HS-PDSCH.
			C451	UEs supporting TDD and PS domain services and CS domain services and HS-PDSCH.
8.2.2.43	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Seamless SRNS relocation, without pending of ciphering, frequency band modification)	R99	C01	UEs supporting FDD.
8.2.2.44	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (With active E-DCH transmission)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
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
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
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	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
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
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
8.2.3.1	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
	(Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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
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 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.20	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.2.3.21	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH (Frequency band 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 band modification): Success	R99	C01	UEs supporting FDD
8.2.3.25	Radio Bearer Release for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.2.3.26	Radio Bearer Release for transition from CELL_FACH to CELL_PCH (Frequency band 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 band 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 band 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 multi call for PS and CS services	R99	C228	UEs supporting FDD and supporting CS bearer service and supporting PS bearer service and supporting Multi call.
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

Clause	Title	Release	Applicability	Comments
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH
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 and HS-PDSCH
			C451	UEs supporting TDD and PS domain services and CS domain services and HS-PDSCH.
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 and HS-PDSCH.
			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 and HS-PDSCH.
			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	C371	UEs supporting FDD and HS-PDSCH
			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 and HS-PDSCH.
			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 CS domain services and HS-PDSCH and E-DPDCH
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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
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			

Clause	Title	Release	Applicability	Comments
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
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
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 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 band 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 band 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
			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)	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
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
8.2.6.1	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH	R99	C01	UEs supporting FDD.

Clause	Title	Release	Applicability	Comments
	(Hard handover for code modification): Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.3	Void			
8.2.6.4	Void			
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
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
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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 cellupdate)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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 and supporting PS bearer service.
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
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 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.

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
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 band 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 band 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	C01	UEs supporting FDD.
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)
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	C481	UE supporting FDD and multiple FDD bands simultaneously.
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	C01	UEs supporting FDD.

Clause	Title	Release	Applicability	Comments
8.2.6.39	RRC / Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (without pending of ciphering)	R99	C01	UEs supporting FDD.
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
			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
			C465	UEs supporting TDD and HS-PDSCH
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
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
			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
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH
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	C01	UEs supporting FDD.
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.
			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.
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
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH

Clause	Title	Release	Applicability	Comments
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
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
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	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH.
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
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
8.3.1.1	RRC / Cell Update: cell reselection in CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.3.1.12	RRC / Cell Update: Failure (After Maximum Re-transmissions)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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 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 and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Unrecoverable error in Acknowledged Mode RLC	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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 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.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.25	CELL UPDATE: Radio Link Failure (T314=0, T315=0)	R99	C01	UEs supporting FDD.
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.
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH
8.3.1.33	Cell Update: Transition from CELL_PCH to CELL_DCH, start of HS-DSCH reception, frequency band modification	Rel-5	C371	UEs supporting FDD and HS-PDSCH

Clause	Title	Release	Applicability	Comments
			C443	UEs supporting TDD and HS-PDSCH
			C465	UEs supporting TDD and HS-PDSCH
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
			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
			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
			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
			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.
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.
8.3.1.40	Cell update: Transition from CELL_PCH to CELL_DCH, inclusion of establishment cause	Rel-5	C90	UEs supporting FDD and PS domain services and CS domain services.
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
8.3.1.42	Cell Update: Transition from CELL_PCH to CELL_DCH: Success (Frequency modification, start of E-DCH transmission)	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
8.3.1.43	Cell Update: Radio Link Failure, with active E-DCH transmission	Rel-6	C408	UEs supporting FDD and HS-PDSCH and E-DPDCH
8.3.2.1	RRC / URA Update: Change of URA	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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 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 and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 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 and supporting PS bearer service.
8.3.2.8	Void			

Clause	Title	Release	Applicability	Comments
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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 and supporting PS bearer service.
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	C01	UEs supporting FDD.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	R99	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	R99	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal	R99	C01	UEs supporting FDD.
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	C01	UEs supporting FDD.
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
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
8.3.5.1	Void			
8.3.5.2	Void			
8.3.5.3	Void			
8.3.7.1	Inter system handover from UTRAN/To GSM/Speech/Success	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
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.

Clause	Title	Release	Applicability	Comments
			C60	UEs supporting 3.84 Mcps TDD option or 1.28 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 and GSM.
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.
			C60	UEs supporting 3.84 Mcps TDD option or 1.28 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 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.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 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 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.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 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 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.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
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 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 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.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 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.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 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
			C443	UEs supporting TDD and HS-PDSCH

Clause	Title	Release	Applicability	Comments
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/Succes/TBF Establishment Success	R99	C390	UE supporting FDD and GSM and supporting simultaneous CS and PS bearer services and not supporting DTM
8.3.7.17	Inter system handover from UTRAN/To GSM/DTM Support/Simultaneous CS and PS domain services/Succes/TBF Establishment Success	R99	C394	UE supporting FDD and GSM and supporting simultaneous CS and PS bearer services and supporting DTM
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.
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.
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.
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.
8.3.9.5	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.
Inter-RAT cell change order from UTRAN				
8.3.11.1	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Success	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
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.
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
			C443	UEs supporting TDD and HS-PDSCH
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
			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.
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.
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.

Clause	Title	Release	Applicability	Comments
8.4.1.1	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_DCH state (FDD)	R99	C01	UEs supporting FDD.
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.
8.4.1.2	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_DCH state (FDD)	R99	C01	UEs supporting FDD.
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.
8.4.1.2B	RRC / Measurement Control and Report: Inter-band measurement for transition from idle mode to CELL_DCH state (FDD)	R99	C481	UE supporting FDD and multiple FDD bands simultaneously.
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.
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 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 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	C06	UEs supporting FDD and supporting PS bearer service.
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 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.
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 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.
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 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.
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 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	C01	UEs supporting FDD.
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.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 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	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.4.1.18	RRC / Measurement Control and Report: Traffic volume measurement for transition	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
	from CELL_FACH state to CELL_DCH state		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
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.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 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	C01	UEs supporting FDD.
8.4.1.24	RRC / Measurement Control and Report: Inter-frequency measurement for event 2A	R99	C01	UEs supporting FDD.
8.4.1.24A	RRC / Measurement Control and Report: Inter-band measurement for event 2A	R99	C481	UE supporting FDD and multiple FDD bands simultaneously.
8.4.1.25	RRC / Measurement Control and Report: Inter-frequency measurement for events 2B and 2E	R99	C01	UEs supporting FDD.
8.4.1.25A	RRC / Measurement Control and Report: Inter-band measurement for events 2B and 2E	R99	C481	UE supporting FDD and multiple FDD bands simultaneously.
8.4.1.26	RRC / Measurement Control and Report: Measurement for events 2D and 2F	R99	C01	UEs supporting FDD.
8.4.1.27	RRC / Measurement Control and Report: UE internal measurement for events 6A and 6B	R99	C01	UEs supporting FDD.
8.4.1.28	RRC / Measurement Control and Report: UE internal measurement for events 6F and 6G	R99	C01	UEs supporting FDD.
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.
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.
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.
8.4.1.32	Void			
8.4.1.33	Measurement Control and Report: Inter-RAT measurement, event 3a	R99	C05	UEs supporting FDD and GSM.
8.4.1.34	Measurement Control and Report: Inter-RAT measurement, event 3b	R99	C05	UEs supporting FDD and GSM.
8.4.1.35	Measurement Control and Report: Inter-RAT measurement, event 3c	R99	C05	UEs supporting FDD and GSM.
8.4.1.36	Measurement Control and Report: Inter-RAT measurement, event 3d	R99	C05	UEs supporting FDD and GSM.
8.4.1.37	Measurement Control and Report: UE internal measurement, event 6c	R99	C01	UEs supporting FDD.
8.4.1.38	Measurement Control and Report: UE internal measurement, event 6d	R99	C01	UEs supporting FDD.
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 GSM and requiring interRAT uplink or downlink compressed mode.
8.4.1.41	Measurement Control and Report: Additional Measurements list	R99	C01	UEs supporting FDD.
8.4.1.42	Measurement Control and Report: Change of Compressed Mode Method	R99	C359	UEs supporting FDD and PS domain services and CS domain services and requiring inter-frequency uplink or downlink compressed mode.
8.4.1.43	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.
8.4.1.45	RRC / Measurement Control and Report:	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR

Clause	Title	Release	Applicability	Comments
	Intra-frequency measurement for events 1G (1.28 Mcps TDD)			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	C01	UEs supporting FDD
8.4.1.48	RRC/ Measurement Control and Report: Combined Inter-frequency measurement for event 2b and Inter-RAT measurement, event 3a (FDD)	R99	C95	UEs supporting FDD and GSM and supporting speech.
8.5.1.1	MBMS Session Start in Idle mode	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS services.
8.5.1.3	MBMS session start in CELL_FACH state	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS services.
8.5.1.4	MBMS session start in CELL_DCH state, MCCH notification	Rel-6	C479	UEs supporting FDD and PS domain services and MBMS services and Simultaneous reception of SCCPCH and DPCH.
8.5.1.5	MBMS 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)	Rel-6	C479	UEs supporting FDD and PS domain services and MBMS services and Simultaneous reception of SCCPCH and DPCH.
8.5.3.1	MBMS Session Start (Frequency Layer Convergence)/Session Stop (Frequency Layer Dispersion) in Idle mode	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS services.
8.5.3.5	MBMS session stop with frequency layer dispersion - no previous frequency layer available (URA_PCH)	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS services.
8.5.3.6	MBMS Session stop – Frequency Layer Dispersion - no previous Frequency layer present (CELL_FACH)	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS services.
8.5.5.1	MBMS Counting in Idle Mode	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS services.
8.5.5.3	MBMS No Counting in CELL_DCH	Rel-6	C479	UEs supporting FDD and PS domain services and MBMS services and Simultaneous reception of SCCPCH and DPCH.
8.5.5.4	MBMS Counting in Cell_PCH	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS services.
8.5.6.2	MBMS serving cell reselection in CELL_FACH during ongoing session	Rel-6	C478	UEs supporting FDD and PS domain services and MBMS services.
MOBILITY MANAGEMENT				
9.1	TMSI reallocation	R99	C98	UEs supporting CS domain services
9.2.1	Authentication accepted	R99	C98	UEs supporting CS domain services
9.2.2	Authentication rejected	R99	C98	UEs supporting CS domain services
9.2.3	Authentication rejected by the UE (MAC code failure)	R99	C98	UEs supporting CS domain services
9.2.4	Authentication rejected by the UE (SQN failure)	R99	C98	UEs supporting CS domain services
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
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
9.4.2.1	Location updating / rejected / IMSI invalid	R99	C98	UEs supporting CS domain services
9.4.2.2	Location updating / rejected / PLMN not allowed	R99	C98	UEs supporting CS domain services
9.4.2.3	Location updating / rejected / location area not allowed	R99	C98	UEs supporting CS domain services
9.4.2.4.1	Location updating / rejected / roaming not allowed in this location area / Procedure 1	R99	C98	UEs supporting CS domain services
9.4.2.4.2	Location updating / rejected / roaming not allowed in this location area / Procedure 2	R99	C98	UEs supporting CS domain services
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
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
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	R99	C98	UEs supporting CS domain services

Clause	Title	Release	Applicability	Comments
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	R99	C98	UEs supporting CS domain services
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
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 DSAC Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.
9.4.4	Location updating / release / expiry of T3240	R99	C98	UEs supporting CS domain services
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	C98	UEs supporting CS domain services
9.4.5.3	Location updating / periodic normal / test 2	R99	C98	UEs supporting CS domain services
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
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
9.4.6	Location updating / interworking of attach and periodic	R99	C98	UEs supporting CS domain services
9.4.7	Location Updating / accept with replacement or deletion of Equivalent PLMN list	R99	C98	UEs supporting CS domain services
9.4.8	Location Updating after UE power off	R99	C98	UEs supporting CS domain services
9.4.9	Location Updating/ Accept, Interaction between Equivalent PLMNs and Forbidden PLMNs	R99	C98	UEs supporting CS domain services
9.5.2	MM connection / establishment in security mode	R99	C98	UEs supporting CS domain services
9.5.3	Void			
9.5.4	MM connection / establishment rejected	R99	C98	UEs supporting CS domain services
9.5.5	MM connection / establishment rejected cause 4	R99	C98	UEs supporting CS domain services
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	C98	UEs supporting CS domain services
9.5.7.2	MM connection / abortion by the network / cause not equal to #6	R99	C100	UEs supporting CS domain services UEs supporting at least one non-call related SS
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

Clause	Title	Release	Applicability	Comments
9.5.9	MM connection / establishment rejected / CS domain barred because of domain specific access control	Rel5	C411	UEs supporting CS domain services and DSAC Note: For Rel-5 UEs DSAC support is optional. For Rel-6 or later UEs DSAC support is mandatory.
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Clause	Title	Release	Applicability	Comments
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
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
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
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
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
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
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
10.1.2.7.1	U11 disconnect request / clear collision	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.2	U11 disconnect request / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
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
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

Clause	Title	Release	Applicability	Comments
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.
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.
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.
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.
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.
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.
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.
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.

Clause	Title	Release	Applicability	Comments
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.
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.
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.
SESSION MANAGEMENT				
11.1.1.1	Attach initiated by context activation/QoS Offered by Network is the QoS Requested	R99	C12	UE supporting PS domain services.
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 7 or 10)
11.1.1.2.1	Void			
11.1.1.2.2	Void			
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.
11.1.4.1.1	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.
11.1.4.1.2.1	Void			
11.1.4.1.2.2	Void			

Clause	Title	Release	Applicability	Comments
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.
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.
11.1.4.3.1	Abnormal cases/T3380 Expiry	R99	C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.2.1	Network initiated PDP context modification	R99	C12	UE supporting PS domain services.
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.
11.2.3.1	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.
11.3.2	PDP context deactivation initiated by the network	R99	C12	UE supporting PS domain services.
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.
11.5.1	MBMS Context Activation requested by the network, Successful and Unsuccessful procedure	Rel-6	C480	UEs supporting PS domain services and MBMS services.
11.5.2.1	MBMS Context Activation requested by the network, T3380 Expiry	Rel-6	C480	UEs supporting PS domain services and MBMS services.
11.5.2.2	Network initiated MBMS context activation request for an already activated context (on the UE side)	Rel-6	C480	UEs supporting PS domain services and MBMS services.
11.6.1	MBMS Context deactivation requested by the network, Successful	Rel-6	C480	UEs supporting PS domain services and MBMS services.
11.6.3.2	MBMS Service request procedure not accepted by the network	Rel-6	C480	UEs supporting PS domain services and MBMS services.
11.6.3.3	MBMS Service Request procedure collision with Routing Area Update	Rel-6	C480	UEs supporting PS domain services and MBMS services.
11.7	Test Network Feature Support IE for MBMS	Rel-6	C480	UEs supporting PS domain services and MBMS services.
PACKET SWITCHED MOBILITY MANAGEMENT				
12.2.1.1	PS attach / accepted	R99	C12	UE supporting PS domain services.
12.2.1.2	PS attach / rejected / IMSI invalid / illegal UE	R99	C12	UE supporting PS domain services.
12.2.1.3	PS attach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.
12.2.1.4	PS attach / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.
12.2.1.5a	PS attach / rejected / roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
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).
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).
12.2.1.6	PS attach / abnormal cases / access barred due to access class control	R99	C12	UE supporting PS domain services.
12.2.1.7	PS attach / abnormal cases / change of routing area	R99	C12	UE supporting PS domain services.
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.
12.2.1.10	PS attach / abnormal cases / Failure due to non integrity protection	R99	C12	UE supporting PS domain services.
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)

Clause	Title	Release	Applicability	Comments
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.
12.2.2.1	Combined PS attach / PS and non-PS attach accepted	R99	C88	UE supporting PS domain services and CS domain services.
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.
12.2.2.4	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.
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).
12.2.2.8	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).
12.3.1.1	PS detach / power off / accepted	R99	C79	UE supporting PS domain services and supports power on/off.
12.3.1.2	PS detach / accepted	R99	C379	UE supporting PS domain services and user requested PS detach without powering off.
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	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
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.
12.3.2.1	PS detach / re-attach not required / accepted	R99	C12	UE supporting PS domain services.
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).

Clause	Title	Release	Applicability	Comments
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).
12.3.2.8	PS detach / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
12.4.1.1a	Routing area updating / accepted	R99	C12	UE supporting PS domain services.
12.4.1.1b	Routing area updating / accepted / Signalling connection re-establishment	R99	C12	UE supporting PS domain services
12.4.1.1c	Void			
12.4.1.1d	Routing Area Updating/Accepted/Handling of MBMS context status information	Rel-6	C480	UEs supporting PS domain services and MBMS services.
12.4.1.2	Routing area updating / rejected / IMSI invalid / illegal ME	R99	C12	UE supporting PS domain services.
12.4.1.3a	Routing area updating / rejected / UE identity cannot be derived by the network	R99	C12	UE supporting PS domain services.
12.4.1.4a	Routing area updating / rejected / location area not allowed	R99	C12	UE supporting PS domain services.
12.4.1.4b	Routing area updating / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.4.1.4c	Routing area updating / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
12.4.1.4d	Routing area updating / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C12	UE supporting PS domain services.
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.
12.4.2.1	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).
12.4.2.2	Combined routing area updating / UE in CS operation at change of RA	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
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			
12.4.2.4	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.
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).
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).
12.4.2.6	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).
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).

Clause	Title	Release	Applicability	Comments
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.
			C413	UE supporting PS domain services and CS domain services (UE supports UE operation mode A) and DSAC Note: For Rel-5 UEs only
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.
12.4.3.1	Periodic routing area updating / accepted	R99	C12	UE supporting PS domain services.
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).
12.4.3.3	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.
12.5	P-TMSI reallocation	R99	C12	UE supporting PS domain services.
12.6.1.1	Authentication accepted	R99	C12	UE supporting PS domain services.
12.6.1.2	Authentication rejected - by the network	R99	C12	UE supporting PS domain services.
12.6.1.3.1	GMM cause "MAC failure"	R99	C12	UE supporting PS domain services
12.6.1.3.2	GMM cause "Synch failure"	R99	C12	UE supporting PS domain services
12.6.1.3.3	Authentication rejected by the UE / fraudulent network	R99	C12	UE supporting PS domain services
12.7.1	General Identification	R99	C12	UE supporting PS domain services.
12.8	GMM READY timer handling	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
12.9.1	Service Request Initiated by UE Procedure	R99	C12	UE supporting PS domain services.
12.9.2	Service Request Initiated by Network Procedure	R99	C12	UE supporting PS domain services.
12.9.3	Service Request / rejected / Illegal MS	R99	C12	UE supporting PS domain services.
12.9.4	Service Request / rejected / PS services not allowed	R99	C12	UE supporting PS domain services.
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.
12.9.7a	Service Request / rejected / No PDP context activated	R99	C12	UE supporting PS domain services.
12.9.7b	Service Request / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.9.7c	Service Request / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.9.8	Service Request / Abnormal cases / Access barred due to access class control	R99	C12	UE supporting PS domain services.
12.9.9	Service Request / Abnormal cases / Routing area update procedure is triggered	R99	C12	UE supporting PS domain services.
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
12.9.12	Service Request / RAB re-establishment / UE initiated / Single PDP context	R99	C12	UE supporting PS domain services.
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
12.9.14	Service Request / RAB re-establishment / Network initiated / single PDP context	R99	C12	UE supporting PS domain services.
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.
12.9.16	MBMS SERVICE REQUEST procedure counting the number of MSs in a cell that are interested in a specific MBMS multicast service	Rel-6	C480	UEs supporting PS domain services and MBMS services.
12.9.17	MBMS SERVICE REQUEST procedure for requesting for establishment of point to point RBs for a MBMS service	Rel-6	C480	UEs supporting PS domain services and MBMS services.
12.9.18	Handing of MBMS context status information in SERVICE REQUEST and SERVICE ACCEPT messages	Rel-6	C480	UEs supporting PS domain services and MBMS services.
GENERAL TESTS				
13.2.1.1	Emergency call / with USIM / accept case	R99	C96	UEs supporting emergency speech call
13.2.2.1	Emergency call / without USIM / accept case	R99	C96	UEs supporting emergency speech call
13.2.2.2	Emergency call / without USIM / reject case	R99	C96	UEs supporting emergency speech call
RADIO BEARER SERVICES				
	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"
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"

Clause	Title	Release	Applicability	Comments
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'
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"
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'
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"
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'
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"
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"
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"
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"

Clause	Title	Release	Applicability	Comments
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"
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"
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"
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"
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"
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
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)'
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)'
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'
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'
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'
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"
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"
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"
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"
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:

Clause	Title	Release	Applicability	Comments
				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"
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"
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"
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"
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 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 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			
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

Clause	Title	Release	Applicability	Comments
				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
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'
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'
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'
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'
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'
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
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 DL: 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 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
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"
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"
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"
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

Clause	Title	Release	Applicability	Comments
				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"
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"
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"
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 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 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			
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"
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	R99	C183	UE supporting FDD and PS and CS

Clause	Title	Release	Applicability	Comments
	/ 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			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"
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"
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'
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'
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"
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			

Clause	Title	Release	Applicability	Comments
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'
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'
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'
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"
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 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"
	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 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 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

Clause	Title	Release	Applicability	Comments
				or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
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"
	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"
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'
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"
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)
	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'
	Combinations on DPCH and HS-PDSCH			

Clause	Title	Release	Applicability	Comments
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 implicitely covered by 14.6.1a and 14.6.2).
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 implicitely covered by 14.6.2).
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
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
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).
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
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).

Clause	Title	Release	Applicability	Comments
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
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).
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
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
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
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
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

Clause	Title	Release	Applicability	Comments
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	C438	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
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
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
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	C455	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
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	C456	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

Clause	Title	Release	Applicability	Comments
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
SMS				
16.1.1	SMS on CS mode / SMS mobile terminated	R99	C18	UE capable of receiving Short Message at any time on CS mode.
16.1.2	SMS on CS mode / SMS mobile originated	R99	C20	UE capable of submitting Short Message at any time on CS mode.
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.
16.1.9.2	SMS on CS mode / Multiple SMS mobile originated / UE in active mode	R99	C36	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.
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.
16.2.1	SMS on PS mode / SMS mobile terminated	R99	C26	UE capable of receiving Short Message at any time on PS mode.
16.2.2	SMS on PS mode / SMS mobile originated	R99	C27	UE capable of submitting Short Message at any time on PS mode.
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

Clause	Title	Release	Applicability	Comments
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	R99	[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.
16.3	Short message service cell broadcast	R99	C219	UE capable of receiving broadcast messages.
SPECIFIC FEATURES				
	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.
	Location services			
17.2.2.1	LCS Network Induced location request/ UE-Based GPS/ Emergency Call / with USIM	R99	C365	UEs supporting FDD, emergency speech call and UE based Network Assisted GPS
17.2.2.2	LCS Network induced location request/ UE-Based GPS/ Emergency call/ Without USIM	R99	C365	UEs supporting FDD, emergency speech call and UE based Network Assisted GPS
17.2.2.3	LCS Network induced location request/ UE-Assisted GPS/ Emergency call/ With USIM	R99	C383	UEs supporting FDD, emergency speech call and UE assisted Network Assisted GPS
17.2.2.4	LCS Network induced location request/ UE-Assisted GPS/ Emergency call/ Without USIM	R99	C383	UEs supporting FDD, emergency speech call and UE assisted Network Assisted GPS
17.2.3.1	Void			
17.2.3.2	LCS Mobile originated location request/ UE-Based GPS/ Position estimate request/ Success	R99	C460	UEs supporting FDD and UE based Network Assisted GPS and MO-LR request for a position estimate
17.2.3.3	LCS Mobile originated location request UE-Based or UE-Assisted GPS / Assistance data request/ Success	R99	C388	UEs supporting FDD and (UE based or UE assisted Network Assisted GPS) and MO-LR request for assistance data
17.2.3.4	LCS Mobile originated location request/ UE-Assisted GPS/ Position Estimate/ Success	R99	C461	UEs supporting FDD and UE assisted Network Assisted GPS and MO-LR request for a position estimate
17.2.3.5	Void			
17.2.3.6	LCS Mobile originated location request/ UE-Based GPS/ Transfer to third party/ Success	R99	C458	UEs supporting FDD and UE based Network Assisted GPS and MO-LR request for transfer to 3rd party
17.2.3.7	LCS Mobile originated location request/ UE-Assisted GPS/ Transfer to third party/ Success	R99	C459	UEs supporting FDD and UE assisted Network Assisted GPS and MO-LR request for transfer to 3rd party
17.2.3.8	LCS Mobile originated location request/ UE-Based or UE-Assisted GPS/ Assistance data request/ Failure	R99	C388	UEs supporting FDD and (either UE based or UE assisted Network Assisted GPS) and MO-LR request for assistance data
17.2.3.9	LCS Mobile originated location request/ UE-Based GPS/ Position estimate request/ Failure	R99	C460	UEs supporting FDD and UE based Network Assisted GPS and MO-LR request for assistance data
17.2.4.1	LCS Mobile terminated location request/ UE-Based GPS	R99	C366	UEs supporting FDD and UE based Network Assisted GPS

Clause	Title	Release	Applicability	Comments
17.2.4.2	LCS Mobile terminated location request/ UE-Based GPS/ Request of additional assistance data/ Success	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.4.3	LCS Mobile terminated location request/ UE-Based GPS/ Request for additional assistance data/ Failure	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.4.4	LCS Mobile terminated location request/ UE-Assisted GPS	R99	C384	UEs supporting FDD and UE assisted Network Assisted GPS
17.2.4.5	LCS Mobile terminated location request/ UE-Assisted GPS/ Request for additional assistance data/ Success	R99	C384	UEs supporting FDD and UE assisted Network Assisted GPS
17.2.4.6	LCS Mobile terminated location request/ UE-Based GPS/ Privacy Verification/ Location Allowed if No Response	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.4.7	LCS Mobile terminated location request/ UE-Based GPS/ Privacy Verification/ Location Not Allowed if No Response	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.4.8	LCS Mobile terminated location request/ UE-Assisted GPS/ Privacy Verification/ Location Allowed if No Response	R99	C384	UEs supporting FDD and UE assisted Network Assisted GPS
17.2.4.9	LCS Mobile terminated location request/ UE-Assisted GPS/ Privacy Verification/ Location Not Allowed if No Response	R99	C384	UEs supporting FDD and UE assisted Network Assisted GPS
17.2.4.10	LCS Mobile terminated location request/ UE-Based or UE-Assisted GPS/ Configuration incomplete	R99	C392	UEs supporting FDD and UE based and/or UE assisted Network Assisted GPS, but not UE-based OTDOA
Multi-Layer Functional Tests				
18.1	***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"
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"
18.1.2.5	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

Clause	Title	Release	Applicability	Comments
				DL:3.4 kbps SRBs for DCCH"
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"
18.1.2.13.2	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"
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

Clause	Title	Release	Applicability	Comments
				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)"
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

Clause	Title	Release	Applicability	Comments
				DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI"
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"
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 /	Rel-4	C326	UE supporting LCRTDD and reference radio bearer configuration

Clause	Title	Release	Applicability	Comments
	UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)			"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)"
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"
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

Clause	Title	Release	Applicability	Comments
				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"
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 +

Clause	Title	Release	Applicability	Comments
				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"
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"
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"
	Combinations on SCCPCH			
18.1.3.1	Stand-alone signalling RB for PCCH	Rel-4	C355	UE supporting LCRTDD and reference radio bearer configuration

Clause	Title	Release	Applicability	Comments
				"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
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"
18.1.4.1	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 implicitely covered by 18.1.5.4, 18.1.5.3 and 18.1.5.2).
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 implicitely 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 implicitely 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 implicitely covered by 18.1.5.4).
18.1.5.45	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 implicitely covered by 18.1.5.6).

Clause	Title	Release	Applicability	Comments
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
18.2.7.1	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		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		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		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		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		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
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		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

Clause	Title	Release	Applicability	Comments
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		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		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

C01	IF A.1/1 THEN R ELSE N/A
C02	IF A.1/2 OR A.1/3 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 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 THEN R ELSE N/A
C36	IF A.20/16 AND A.3/1 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

Clause	Title	Release	Applicability	Comments
C50	IF A.20/37 AND A.1/4 AND (A.1/2 OR A.1/3) THEN R ELSE N/A			
C51	Void			
C52	IF (A.1/2 OR A.1/3) AND A.3/2 THEN R ELSE N/A			
C53	Void			
C54	Void			
C55	Void			
C56	IF (A.1/2 OR A.1/3) AND A.1/4 THEN R ELSE N/A			
C57	IF A.1/1 AND A.18c/5a THEN R ELSE N/A			
C58	IF A.1/1 AND A.18c/7a THEN R ELSE N/A			
C59	IF ((A.1/2 OR A.1/3) 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) 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			
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 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.			
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			
C91	IF (A.1/2 OR A.1/3) 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 OR A.3/3 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 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	IF A.20/37 AND A.1/1 THEN R ELSE N/A			
C105	IF A.20/37 AND (A.1/1 AND A.1/4) THEN R ELSE N/A			
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 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			

Clause	Title	Release	Applicability	Comments
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 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 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 A.1/1 AND A.18c/14.2 THEN R ELSE N/A			
C123	IF A.1/1 AND A.18c/15 THEN R ELSE N/A			
C124	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 A.1/1 AND A.18c/26 THEN R ELSE N/A			
C141	IF A.1/1 AND A.18c/27 THEN R ELSE N/A			
C142	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 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 A.1/1 AND A.18c/32.1 THEN R ELSE N/A			
C148	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.18c/35.1 THEN R ELSE N/A			
C154	IF A.1/1 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 A.1/1 AND A.3/3 AND A.18c/40 THEN R ELSE N/A			
C168	IF A.1/1 AND A.3/3 AND A.18c/41 THEN R ELSE N/A			
C169	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.18c/44.1 THEN R ELSE N/A			
C174	IF A.1/1 AND A.3/3 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			

Clause	Title	Release	Applicability	Comments
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.18d/3.1 THEN R ELSE N/A			
C196	IF A.1/1 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.18d/6.1 THEN R ELSE N/A			
C202	IF A.1/1 AND A.3/3 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	IF A.20/37 AND (A.1/2 OR A.1/3) THEN R ELSE N/A			
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.3/2 AND 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	IF A.1/1 AND A.3/3 AND A.7/28 THEN R ELSE N/A			
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			

Clause	Title	Release	Applicability	Comments
C303	IF A.1/3 AND A.18g/25.2 THEN R ELSE N/A			
C304	IF A.1/3 AND 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 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 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	IF A.1/1 AND A.2/2 AND A.18a/12 THEN R ELSE N/A			
C366	IF A.1/1 AND A.18a/12 THEN R ELSE N/A			

Clause	Title	Release	Applicability	Comments
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.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.1/7 OR A.18a.1/10) THEN R ELSE N/A			
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)			
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.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	IF A.1/1 AND A.2/2 AND A.18a/13 THEN R ELSE N/A			
C384	IF A.1/1 AND A.18a/13 THEN R ELSE N/A			
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	IF A.1/1 AND (A.18a/12 OR A.18a/13) AND A.7/31 THEN R ELSE N/A			
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 (NOT A.1/7)) AND A.3/3 THEN R ELSE N/A			
C391	IF A.1/1 AND (A.18a/12 OR A.18a/13) THEN R ELSE N/A			
C392	IF A.1/1 AND (A.18a/12 OR A.18a/13) AND (NOT A.8a/3) THEN R ELSE N/A			
C393	IF A.1/1 AND A.3/3 AND A.18a/14 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 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 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			
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.20/72 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.20/72 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 A.1/1 AND A.18c/4a THEN R ELSE N/A			
C421	IF A.1/1 AND A.18c/23b THEN R ELSE N/A			
C422	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 A.1/1 AND A.3/3 AND A.18c/38a THEN R ELSE N/A			
C425	IF A.1/1 AND A.3/3 AND A.18c/38b THEN R ELSE N/A			
C426	IF A.1/1 AND A.3/3 AND A.18c/38c THEN R ELSE N/A			
C427	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			

Clause	Title	Release	Applicability	Comments
C429	IF A.1/1 AND A.3/3 AND A.18c/51a THEN R ELSE N/A			
C430	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 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	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.3/3 AND A.18f.3/3 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			
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)			
C449	IF A.1/3 AND A.1/4 AND (A.2/1 OR A.2/2) AND A.3/1 AND A.18b/10 THEN R ELSE N/A			
C450	IF A.1/3 AND A.18g/26 AND A.1/4 AND [52] A.2/41 AND A.18b/10 THEN R ELSE N/A			
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	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18f.3/6 THEN R ELSE N/A			
C456	IF A.1/1 AND A.18a/14 AND A.18a/18 AND A.18f.3/7 THEN R ELSE N/A			
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	IF A.1/1 AND A.18a/12 AND A.7/33 THEN R ELSE N/A			
C459	IF A.1/1 AND A.18a/13 AND A.7/33 THEN R ELSE N/A			
C460	IF A.1/1 AND A.18a/12 AND A.7/32 THEN R ELSE N/A			
C461	IF A.1/1 AND A.18a/13 AND A.7/32 THEN R ELSE N/A			
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.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	IF A.3/2 AND A.19a/5 THEN R ELSE N/A			
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/5 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			
C482	IF A.1/1 AND A.3/2 AND A.15/21 THEN R ELSE N/A			
NOTE:	A reference to and item in TS 51.010-2 is preceded with the normative reference [52]			

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	
3	TDD 1.28 Mcps (LCR)	25.102	Rel-4	pc_TDD	
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	

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	

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	

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_AutoBanding1	
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_Sync31kHzA_9600	
2	3,1 kHz Audio 14 400 bit/s	22.002, 3.1.1	R99	pc_Sync31kHzA_14400	
3	3,1 kHz Audio 19 200 bit/s	22.002, 3.1.1	R99	pc_Sync31kHzA_19200	
4	3,1 kHz Audio 28 800 bit/s	22.002, 3.1.1	R99	pc_Sync31kHzA_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		
3	Calling Line Identification Restriction	22.081, 2; 22.004, 4	R99		
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		
7	Call Forwarding on Mobile Subscriber Busy	22.082, 2; 22.004, 4	R99		
8	Call Forwarding on No Reply	22.082, 3; 22.004, 4	R99		
9	Call Forwarding on Mobile Subscriber Not Reachable	22.082, 4; 22.004, 4	R99		
10	Call Waiting	22.083, 1; 22.004, 4	R99	pc_CallWaitingSupp	
11	Call Hold	22.083, 2 22.004, 4	R99		
12	Multi Party Service	22.084; 22.004, 4	R99		
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		
18	Barring of Outgoing International Calls	22.088, 1; 22.004, 4	R99		
19	Barring of Outgoing International Calls except those directed to the Home PLMN Country	22.088, 1; 22.004, 4	R99		
20	Barring of All Incoming Calls	22.088, 2; 22.004, 4	R99		
21	Barring of Incoming Calls when Roaming Outside the Home PLMN Country	22.088, 2; 22.004, 4	R99		
22	Explicit call transfer	22.091; 22.004, 4	R99		
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		
27	Multiple Subscriber Profile (MSP)	22.097; 22.004, A	R99		
28	Multicall	22.135; 22.004, 4	R99	pc_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	24.030, 5.1.1; 24.080, 4.4.3.44 23.171, 8.1.1	R99	pc_ParamGpsAssisData	
32	Support of MO-LR request for a position estimate	23.171, 8.1.1	R99	pc_ParamPosEstimate	
33	Support of MO-LR request for transfer to 3rd party	23.171, 8.1.1	R99	pc_ParamXfer3rdPty	
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	25.306, 4.8	R99	pc_UE_PositioningIPDL_Sup	
2	Support of GPS timing of cell frames	25.306, 4.8	R99	pc_UE_PositioningGPS_TimingOfCellFramesSup	
3	UE-based OTDOA is supporting by UE	25.306, 4.8	R99	pc_UE_PositioningBasedOTDOA_Sup	
4	Standalone location method is supporting by UE	25.306, 4.8	R99	pc_UE_PositioningStandaloneLocMethodsSup	

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 services	22.246	Rel-6	pc_MBMS	

A.4.3 Baseline Implementation Capabilities

Table A.11: Supported protocols

Item	Supported protocols	Ref.	Release	Mnemonic	Comments
1	Call Control	24.008, 5	R99		
2	Mobility Management	24.008, 4	R99		
3	Session Management	24.008, 6.1	R99		
4	GPRS Mobility Management	24.008, 4	R99		
5	Radio Resource Control	25.331	R99		
6	Packet Data Convergence Protocol	25.323	R99		
7	Broadcast/Multicast Control	25.324	R99		
8	Radio Link Control	25.322	R99		
9	Medium Access Control	25.321	R99		
10	Physical Layer	25.201	R99		

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		

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	Max UE test loop UL RLC SDU size 65535 bits	34.109, 6.2	R99		

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		
10	UE Power Class 2 (+27 dBm)	25.101, 6.2.1	R99		
11	UE Power Class 3 (+24 dBm)	25.101, 6.2.1	R99		
12	UE Power Class 4 (+21 dBm)	25.101, 6.2.1	R99		
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

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		
2	Frequency band: 1 900-1 920 MHz	25.102, 5.2	R99		Applicable for 3.84 Mcps and 1.28 Mcps
3	Frequency band: 2 010-2 025 MHz	25.102, 5.2	R99		Applicable for 3.84 Mcps and 1.28 Mcps
4	Frequency band: 1 850-1 910 MHz	25.102, 5.2	R99		Applicable for 3.84 Mcps and 1.28 Mcps
5	Frequency band: 1 930-1 990 MHz	25.102, 5.2	R99		Applicable for 3.84 Mcps and 1.28 Mcps
6	Frequency band: 1 910-1 930 MHz	25.102, 5.2	R99		Applicable for 3.84 Mcps and 1.28 Mcps
7	Frequency band: Other spectrum	25.102, 5.2	R99		Applicable for 3.84 Mcps and 1.28 Mcps
8	Carrier raster: 200 kHz	25.102, 5.4	R99		Applicable for 3.84 Mcps and 1.28 Mcps
9	UE Power Class 2 (+24 dBm)	25.102, 6.2.1	R99		Applicable for 3.84 Mcps and 1.28 Mcps
10	UE Power Class 3 (+21 dBm)	25.102, 6.2.1	R99		Applicable for 3.84 Mcps and 1.28 Mcps
11	Output RF spectrum emissions	25.102, 6.6	R99		Applicable for 3.84 Mcps and 1.28 Mcps

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	Support of Network based Network Assisted GPS	25.306, 4.8	R99		
12	Support of UE based Network Assisted GPS	25.306, 4.8	R99	pc_UeBasedAgps	
13	Support of UE assisted Network Assisted GPS	25.306, 4.8	R99	pc_UeAssistedAgps	
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	

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	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	

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

Item	FDD HS-DSCH physical layer categories	Ref.	Release	Mnemonic	Comments
1	Category 1	25.306, 5.1	Rel-6	pc_EDCH_UE_Category	
2	Category 2	25.306, 5.1	Rel-6	pc_EDCH_UE_Category	
3	Category 3	25.306, 5.1	Rel-6	pc_EDCH_UE_Category	
4	Category 4	25.306, 5.1	Rel-6	pc_EDCH_UE_Category	
5	Category 5	25.306, 5.1	Rel-6	pc_EDCH_UE_Category	
6	Category 6	25.306, 5.1	Rel-6	pc_EDCH_UE_Category	

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
2	Support of turbo encoding	25.306, 4.5.2	R99	pc_UL_TC	Applicable for 3.84 Mcps and 1.28 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 only
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
5a	Minimum uplink SF	25.306, 4.5.6	R99	pc_MinimumSF_UL	Applicable for 3.84 Mcps and 1.28 Mcps
6	Support of PDSCH (Downlink)	25.306, 4.5.5	R99	pc_SupportOfPDSCH	Applicable for 3.84 Mcps and 1.28 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
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
10	Support of HS-PDSCH	25.306, 4.5.3	Rel-5	pc_HSDPA	Applicable for 3.84 Mcps and 1.28 Mcps

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	

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		

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	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 6.10.2.4.1.4	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		

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	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		

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	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		

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		

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		
			Other required UE radio access	None		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			capability			
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		
			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		
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	
			DL Max CC TB bits	640		
			DL Max TC TB bits	3840		

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	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		
			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		
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		
			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		
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		
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	

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	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		
			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		
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		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	96		
			DL Max TFS	64		

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	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		
			Other required UE radio access capability	None		
38.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS	34.108 6.10.2.4.1.38	DL Max TB bits	1280	pc_RAB_A_18c_38_1	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
	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					
			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		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		

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	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		
			UL Max TrCHs	8		
			UL Max TTI TB	4		
			UL Max TFS	8		
			UL Max TF	32		

Item	FDD 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		
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		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	8		
			UL Max TTI TB	4		

Item	FDD 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	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		
			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	34.108 6.10.2.4.1.38h	DL 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		
	background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					
			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		
			DL Max TC TB bits	3840		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	16		
			DL Max TFS	64		

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	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		
			UL Max TC TB bits	1280		
			UL Max TrCHs	8		
			UL Max TTI TB	8		
			UL Max TFS	32		
			UL Max TF	32		

Item	FDD 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		
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		
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		

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	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		
			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	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	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		
			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	34.108 6.10.2.4.1.43	DL Max TB bits	8960	pc_RAB_A_18c_43_2	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
	RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI					
			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		
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		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			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		
			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		

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	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		
			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 /	34.108 6.10.2.4.1.50	DL Max TB bits	3840	pc_RAB_A_18c_50_1	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
	UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI					
			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)		
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		

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	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		
			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		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
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		
			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		

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	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		
			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	None		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			radio access capability			
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		
			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		

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	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					
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		

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	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		
			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 applicbility 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		

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Mnemonic	Comments
			UL TC	Yes		
			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		

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Mnemonic	Comments
			UL Max TFS	16		
			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		

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Mnemonic	Comments
			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		
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	PDSCH=Yes		

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Mnemonic	Comments
			capability			
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	34.108 6.10.2.4.3.5	DL Max TB bits	1280	pc_RAB_A_18e_5	

	CCCH + SRB for DCCH + SRB for BCCH					
			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		

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		

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_18f1_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_18f1_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_18f1_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_18f1_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_18f1_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	None		

			capability			
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_18f1_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_18f1_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_18f1_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_18f1_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_18f1_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_18f1_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_18f1_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		

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 /	34.108	HS-PDSCH	Yes	pc_RAB_A_18f3_4	

	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	6.10.2.4.6.4	E-DPDCH	Yes		
			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		

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	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		
			capability			
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		

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	4		
			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		

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	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 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		

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 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		
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		
19	Streaming / unknown /	34.108	DL Max TB bits	1280	pc_RAB_A_18g_19	

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:64/DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	6.11.5.4.1.19				
	See note		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		
			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	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		
			UL Max 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 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		
			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	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		
26	Interactive or Background/ UL:64/DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps	34.108 6.11.5.4.1.26	DL Max TB bits	2560	pc_RAB_A_18g_26	

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
	SRBs for DCCH					
			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		
			UL TC	Yes		
			Other required UE radio access	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		
			capability			
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		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL 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		
			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		
			DL Max TF	32		
			DL TC	Yes		
			UL Max 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 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	
			DL Max CC TB bits	640		
			DL Max TC TB bits	5120		
			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	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		
			Other required UE radio access capability	None		
35.2	Interactive or background /	34.108	DL Max TB bits	81920	pc_RAB_A_18g_35_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:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	6.11.5.4.1.35				
			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		
			UL Max TC TB bits	3840		
			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	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		
			DL Max TrCHs	8		
			DL Max CCTrCH	1		
			DL Max TTI TB	8		

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	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		
			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		
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		
			DL Max TTI TB	8		
			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	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		
			Other required UE radio access capability	None		
40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS	34.108 6.11.5.4.1.40	DL Max TB bits	2560	pc_RAB_A_18g_40	

Item	1.28 Mcps TDD option radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
	RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH					
			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		
			DL Max TFS	32		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			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	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		
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	34.108 6.11.5.4.1.43	DL Max TB bits	8960	pc_RAB_A_18g_43_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		
	DL:3.4 kbps SRBs for DCCH / 20 ms TTI					
			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		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	3840		
			UL Max TrCHs	8		

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	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					
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	34.108 6.11.5.4.1.49	DL Max TB bits	2560	pc_RAB_A_18g_49_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:3.4 kbps SRBs for DCCH / 20 ms TTI					
			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		
			DL TC	Yes		
			UL Max TB bits	3840		
			UL Max CC TB bits	640		
			UL Max TC TB bits	2560		
			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	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		
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	

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	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		
			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		
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		
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		

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	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		

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 applicbility 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		

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 /	34.108	HS-PDSCH	Yes	pc_RAB_A_18j_5	

	UL:128 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	6.11.5.4.6.5				
			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		

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.18k to A.18p 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.18k: 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_18k_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_18k_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_18k_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		

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 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	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_18k_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_18k_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_18k_4a	
			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	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	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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_12	
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			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	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		
13.1	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_18k_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_18k_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		

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		
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_18k_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_18k_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_18k_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		

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	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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_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_18k_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		
			Other required UE	None		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			radio access capability			
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_18k_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_18k_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_18k_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		

Item	3.84Mcps 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	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_18k_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_18k_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	None		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
			capability			
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_18k_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_18k_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_18k_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		

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	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_18k_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_18k_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		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
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_18k_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_18k_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_18k_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		

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	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_18k_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_18k_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		

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
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_18k_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_18k_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_18k_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		

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	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_18k_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_18k_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			
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_18k_38e	
			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	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_18k_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		
			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		

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	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		
			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		

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 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_18k_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	34.108 6.10.3.4.1.40	DL Max TB bits	2560	pc_RAB_A_18k_40	

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
	kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH					
			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_18k_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 6.10.3.4.1.42	DL Max TB bits	3840	pc_RAB_A_18k_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		

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	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_18k_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_18k_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		

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	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_18k_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_18k_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	3.84Mcps 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 6.10.3.4.1.44	DL Max TB bits	81920	pc_RAB_A_18k_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_18k_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					
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	34.108 6.10.3.4.1.49	DL Max TB bits	2560	pc_RAB_A_18k_49	

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
	TTI					
			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_18k_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 6.10.3.4.1.51	DL Max TB bits	3840	pc_RAB_A_18k_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		

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	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_18k_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_18k_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 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		
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_18k_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_18k_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					
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	34.108 6.10.3.4.1.56	DL Max TB bits	640	pc_RAB_A_18k_56	

Item	3.84Mcps TDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Mnemonic	Comments
			Parameter	Value		
	DCCH.					
			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_18k_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 6.10.3.4.1.58	DL Max TB bits	3840	pc_RAB_A_18k_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		

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	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 applicbility statement for those items.						

Table A.18l: 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		

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 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	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		
3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS	34.108 6.10.3.4.3.3	DL Max TB bits	40960	pc_RAB_A_18m_3	

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
	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					
			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		

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	34.108 6.10.3.4.6.8	HS-PDSCH	Yes	pc_RAB_A_18p_8	

	on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					
			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 6.10.3.4.6.9	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		

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	Additional information	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	

A.4.4 Additional information

Table A.20: Additional information

Item	Additional information	Ref.	Release	Mnemonic	Comments
1	At least one bearer service	22.002, 3	R99		
2	At least one supplementary service	22.004, 4	R99		
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	[TBD]	R99		
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 procedure	24.008, 6.1.3.2	R99	pc_SecPDP_Support	
27	Support of UMTS encryption algorithm UEA1	33.102, 6.6	R99	pc_UEA1_Supp	
28	Support of UMTS integrity algorithm UIA1	33.102, 6.5	R99		
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	Void	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	Indication and user selection of PLMN	23.122, 4.4.3	R99	pc_IndicationAndUserSelectionOfPLMN	
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	Used in Low priority test case
40	User requested non-PS detached	24.008, 4.7.4	R99	pc_UserRequestedNonPSDetach	Used in Low priority test case
41	Support for user setting of minimum QoS	[TBD]	R99		
42	PS attach attempted automatically by outstanding request	27.007, 10.1.10, 10.1.6, 10.1.1, 10.1.7	R99	pc_AT_SupportToInit_PS_Call	
43	Void				
44	Void				
45	Controlled Early Classmark Sending" option implementation	24.008, 10.5.1.6	R99	px_MS_ClsmkESIND	
46	Void				
47	Algorithm A5/3 supported	24.008, 10.5.1.6	R99	pc_MS_ClsmkA5_3	
48	Algorithm A5/4 supported	24.008, 10.5.1.7	R99	pc_MS_ClsmkA5_4	
49	Algorithm A5/5 supported	24.008, 10.5.1.7	R99	pc_MS_ClsmkA5_5	
50	Algorithm A5/6 supported	24.008, 10.5.1.7	R99	pc_MS_ClsmkA5_6	
51	Algorithm A5/7 supported	24.008, 10.5.1.7	R99	pc_MS_ClsmkA5_7	
52	Support any options that are indicated in CM3	24.008, 10.5.1.6	R99	pc_MS_ClsmkCM3	
53	Support the E-GSM or R-GSM band	24.008, 10.5.1.6	R99	pc_MS_ClsmkFreqCap	
54	LCS value added location request notification capability	24.008, 10.5.1.6	R99	pc_MS_ClsmkLCSVA_Cap	
55	CM Service Prompt	24.008, 10.5.1.6	R99	pc_MS_ClsmkCMSP	
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 behavior.
63	User requested PS detach without powering off	24.008, 4.7.4	R99	pc_UserRequestedPS_Detach	
64	Supplementary Service phase 2	24.080, 3.7.1	R99	pc_SS_Phase2Supp	
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	GERAN Feature Package2 supported	24.008, 10.5.1.7	Rel-5	pc_GERANFeaturePackage2	
71	GERAN Iu Mode supported	24.008, 10.5.1.7	Rel-5	pc_GERANIuMode	
72	Support of DSAC	24.008, 4.1.1.2	Rel-5	pc_DSAC	DSAC is a mandatory feature in Rel-6 and later releases, but it is optional for Rel-5 UEs. (See [39] Annex D)
73	Support of enhanced DTM CS establishement and release procedures	24.008, 10.5.1.7	Rel-6	pc_DTMEnhancCap	
74	Timing Advance Offset required	24.008, 10.5.1.7	Rel-6	pc_TAOffset	

Annex B (informative):
Void

Annex C (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 aplicability 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

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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
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 Aplicability 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	F	5.1.0	5.2.0	T1-020865

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				RRC and GMM test cases.				
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
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 appicability 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 fromCELL_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 muliple 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	F	5.6.0	5.7.0	T1-040352

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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
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-

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								041625rev1
TP-26	TP-040291	184	-	CR to 34.123-2 REL-5; New new radio bearer test case for the support Wideband AMR speech service	F	5.9.0	5.10.0	T1-041550
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	-	Updation 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 Applicabilty statements for HSDPA test cases (revison 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

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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
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 fo 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

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RP-32	RP-060333	260		Generalize E-DCH radio bearer names	F	6.2.0	6.3.0	R5-061160
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 additionas 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 cese 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

History

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